

BOWKER, 1681.

AN

K Ephemerides

ALMANACK

FOR THE

532

Year of our Lord God

1681

BEING

17405

The First after the *Bissexile* or *Leap* year.

Containing the Motions of the Sun, Moon, Planets, and Fixed Stars, the Aspects of the Planets, and inclination of the Air.

The time of High-water at *London-bridg* every day in the Year: And also in 55 other Ports and Havens about ENGLAND.

WITH

A Brief CHRONOLOGY in a New Mode; and divers other necessary Rules, Tables and Directions, pertinent to the completing of a *Diary*, or *Day-Book*, suitable to all Mens Occasions.

Calculated properly for the Meridian of *London*, But may generally serve the two Famous Islands of GREAT BRITAIN and IRELAND.

By JAMES BOWKER Astrophil.

LONDON, Printed by Tho. James for the Company of STATIONERS. 1681.

The Common Notes and Moveable Feasts for this Year 1681, according to the Accounts

Julian, or English,	or		Gregorian, or Foreign.
	10	The Golden Number	10
	20	The Epact	10
	13	The Dominical Letter	C
	10	The Circle of the Sun	10
Feb. 13		Shrove-Sunday	16. Febr.
April 3		Easter-day	6 April
May 8		Rogation Sunday	11 May
May 12		Ascension day	15 May
May 22		Whitsunday	25 May
May 29		Trinity-Sunday	2 June
Novem. 27		Advent Sunday	30 November

No Marriage without a Licence.

The beginning of the Year till January 14.

From Septuagesima to Shrove-Sunday.

Rogation Sunday to Trinity Sunday.

Advent Sunday to the end of the Year.

V E N U S Is an Evening Star till the Eighteenth of June, and from thence a Morning Star to the End of the Year.

The

The Beginning, Ending, and Returns of the Terms.

Return Days, or Days of Effoyne.	Days of Except.	Days of Brevium	Days of Appearance.
----------------------------------	-----------------	-----------------	---------------------

Hilary-Term begins January 24, and ends Febr. 12.

Octab. Hill.	Jan 20	21	22	24
Quind. Hill.	Jan. 27	28	29	29
Craft Purif.	Feb. 3	4	5	5
Octab. Purif.	Feb. 10	11	12	12

Easter-Term begins April 20, ends May 16.

Quing. Pasch.	April 18	19	19	20
Tref. Pasch.	April 25	25	26	28
Menſ. Pasch.	May 2	3	4	5
Quing. Pasch.	May 9	10	11	12
Craft. Ascens.	May 13	14	16	16

Trinity-Term begins June 3, ends June 22.

Craft. Trin.	May 30	31	June 1	3
Octab. Trin.	June 6	7	8	9
Quind. Trin.	June 13	14	15	16
Tref. Trin.	June 20	21	22	23

Michaelmas-Term begins Octob. 24, ends Nov. 28.

T. J. Mich.	Octob. 20	21	22	24
M. J. Mich.	Octob. 27	28	29	31
Craft. Aſum.	Nov. 3	4	5	7
Craft. Mart.	Nov. 14	14	15	16
Octab. Mart.	Nov. 21	22	23	23
Quind. Mart.	Nov. 28	28	28	28

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

Google goes to Law for Conger Gauders Land,
 And Fox the Lawyer takes the Cause in hand:
 Who (for his Counsel) taketh Fees of either;
 And in the end leaves neither worth a Feather.
 Now comes the Term, and Judgment must proceed,
 Fools they sell out, and Beggars they agreed.

A Table shewing the time of High-water in all the Ports below-mentioned.

Hours and Minutes to be added.		The Names of the Ports.	Ho. M.	
Ho.	M.		Ho.	M.
1	0	Queenborough, Southampton, Portsmouth, Rochester, Maldon, Blacktail, Gravesend, Dover, Blackheath, Sully, Dundee, St. Andrews, Lisbon, Lucas, London, Tinnmouth, Amsterdam, Rotterdam, Barwick, Flushing, Flamborough, Baltamoor, Corke, Severn, Callike, Falmouth, Humber, New-Castle, Plumouth, Hull, Lin. St. Davids, Bristol, Start-point, Waterford, Milford, Bridgwater, Lands-end, Portland, Hartflow, Dublin, Pool, Isle of Man, Dunbar, Diepe, Needles, Orford, South and N. Forelands, Yarmouth, Dover, Harwich, Rie. Winchelsey, Colthot.	0	0
2	1		0	45
3	2		1	30
4	3		2	15
5	4		3	0
6	4		3	45
7	5		4	30
8	6		5	15
9	7		6	0
10	8		6	45
11	8		7	30
12	9		8	15
13	10		9	0
14	11		9	45
15	12		10	30
16	0		11	15

The Use of these Tide-Tables.

Hours and Minutes to be added.		The Use of these Tide-Tables.
Ho.	M.	
17	1	
18	1	
19	2	
20	3	
21	4	
22	5	
23	5	
24	6	
25	7	
26	8	
27	9	
28	9	
29	10	
30	11	

Example.

If you would know what time it will be High-water at Gravesend upon the 1 of January, look in the following Table, and against the 1 of January, you shall find the Moon is 10 days old: wherefore find 10 days in this Table under (Moons Age) and against it you shall find 8 h. 8 m. which being added to 1 h. 30 m. (the hours and minutes standing against Gravesend) the sum is 9 h. 38 m. at which time it will be High-water at Gravesend on the 12 of January afternoon. But if the hours and minutes added together exceed 12 hours, you must cast away 12 hours, and the time of High-water will remain. So on the 18 of January, the Moon being 16 days old, the hours and minutes against 16 days old are 7 h. 19 m. which added to 1 h. 30 m. (the hours and minutes standing against Dover) make 8 h. 49 m. from which take 12 h. and there remains 5 h. 49 m. at which time it will be High-water at Dover the 18 of January.

*Within the narrow confines of this Page,
 You have (for every day) fair Cynthia's Age;
 Which had, in fifty five Ports, it decrees
 To alternate motion of the restless Seas.*

A Table of the Mons Age.

	Ja.	Fe.	M.	A.	M.	J.	J.	A.	S.	O.	N.	D.
1	22	23	21	23	23	25	25	27	19	●	1	1
2	23	24	22	24	24	26	26	28	●	2	2	2
3	24	25	23	25	25	27	27	●	1	3	3	3
4	25	26	24	26	26	28	28	1	2	4	4	4
5	26	27	25	27	27	29	●	2	3	5	5	5
6	27	28	26	28	28	●	1	3	4	6	6	6
7	28	29	27	29	●	1	2	4	5	7	7	7
8	29	●	28	●	1	2	3	5	6	8	8	8
9	●	1	●	1	2	3	4	6	7	9	9	9
10	1	2	1	2	3	4	5	7	8	10	10	10
11	2	3	2	3	4	5	6	8	9	11	11	11
12	3	4	3	4	5	6	7	9	10	12	12	12
13	4	5	4	5	6	7	8	10	11	13	13	13
14	5	6	5	6	7	8	9	11	12	14	14	14
15	6	7	6	7	8	9	10	12	13	15	●	●
16	7	8	7	8	9	10	11	13	14	16	16	16
17	8	9	8	9	10	11	12	14	●	●	17	17
18	9	10	9	10	11	12	13	15	16	17	18	18
19	10	11	10	11	12	13	14	●	17	18	19	19
20	11	12	11	12	13	●	●	17	18	19	20	20
21	12	13	12	13	14	15	16	18	19	20	21	21
22	13	●	13	●	●	16	17	19	20	21	22	22
23	●	14	14	15	16	17	18	20	21	22	23	23
24	15	16	●	16	17	18	19	21	22	23	24	24
25	16	17	16	17	18	19	20	22	23	24	25	25
26	17	18	17	18	19	20	21	23	24	25	26	26
27	18	19	18	19	20	21	22	24	25	26	27	27
28	19	20	19	20	21	22	23	25	26	27	28	28
29	20		20	21	22	23	24	26	27	28	29	●
30	21		21	22	23	24	25	27	28	29	●	1
31	22		22	23	24	25	26	28	29	●		

A Compendious CHRONOLOG

ALL things were of GOD created good	4630
Noah ascends Ark to avoid the Flood	3944
GOD the Promise made to Abraham	2608
Th' Israelites from Egypt's Bondage came	1776
Solomon he Temple finished	2691
King Sedechias was a Captive led	2271
JESUS was of th' Blessed Virgin born	1681
For Mans Sin he suffered Death and Scorn	1658
First the Saxons stept on English ground	1126
Here the Danes the like advantage found	849
Norman William Britain over-power'd	615
Maud the English-Saxon Blood restor'd	577
Second Henry Ireland first assail'd	508
Our First Edward hence the Jews expell'd	390
Tyler said would have the Throne ascended	299
He his Life with his Rebellion ended	299
Guns (those Mortal Engines) first were found	301
Printing made the world with Books abound	238
Philip of Spain did with Queen Mary marry	127
Coaches were invented men to carry	126
Lightning last consum'd St. Paul's high Spire	110
All the Heavens appeared on a Fire	107
Bercy and great Nevil's Insurrection	113
Gresham College and th' Exchange erection	110
Drake surbanded this our Globe of strife	104
Pious Gresham did exchange this Life	102
Saint Domingo Ransack'd was by Drake	96
Then the Spaniards did (not fight) but quake	95
Boasting Spains Armado overthrown	93
That Tobacco was in England known	88
Cales was from the Spaniards stoutly torn	85
CHARLES the First was at Dunstons born	81
JAMES of Scotland the English Crown possess	79
He th' Allegiance Oath upon us prest	76

Since

Fate reveal'd the Hellish Powder Plot	76
We joyc'd that it succeeded not	75
A Great Plague on London Heaven sent	56
Then at Oxford late the Parliament	56
That the Duke of Buckingham was slain	53
England did conclude a Peace with Spain	52
Our Dread Sovereign first breath'd Richmond air	51
Bishop Laud began S. Paul's Repair	47
Charles the First advanc'd against the Scot	42
The Lord Stafford stooped to the Block	40
Charles his Royal Standard streaming stood	39
Kelton Field was dy'd with English Blood	39
Reverend Laud unto the Block did bow	37
Naseby Field first own'd that fatal blow	36
Charles the First left Oxford in disguise	35
He unto the Scots became a Prize	35
Martyr'd Charles receiv'd his fatal doom	33
The Rump Voted Kingship burthen some	33
Cromwel did Protectorship Usurp	32
In a Whirlwind he was taken up	32
Into London General Monk did come	32
The secluded Members he brought home	31
Charles the Second's coming to White-Hall	31
Forthwith he a Parliament did call	31
That the horrid Regicides were Try'd	31
They at Charing-Cross most justly dy'd	31
There appear'd three Comets in the Sky	16
That the English made the Dutch Ships fly	16
Londons last great Plague or Visitation	16
Holland thrice beat by the English Nation	16
(For our Sins) God in his dreadful Ire	
London consumed by a dismal Fire	15
By his Providence Omnipotent	
Restor'd and built far more Magnificent	10
Peace agreed 'twixt English and the Dutch	8
The shrill Trumpet nois'd it to be such	8

January hath XX XI. days.

- Last quarter the 1 day, 18 m. past 4 in the Afternoon.
 New Moon the 9 day, 42 min. after 7 at night.
 First quarter the 17 day, 45 min. past 5 in the morning.
 Full Moon the 23 day, 6 min. after 10 at night.
 Last quarter the 31 day, 27 m. past 12 at noon.

*Beware of Cold, so Bath or Bleed take heed,
 A good warm coat this Month thy Back will need.*

1	Circumcision	2	5	10	24	h	19.17	S		
2	Octav. Steph.	3	6	2	m	27	h	6.56	II	The Month
3	Meliorus	4	9	14	21	♂	23.54	m	△ ⊙ ♂	
4	Croniack	5	13	26	8	♀	26.47	m	begins with	
5	Ed. Confessor	6	10	8	2	♀	3.45	v	cloudy, dark	
6	Epiphany	7	11	19	48	h	18.52	S	and windy	
7	Ced. B. Lond.	8	12	1	v	30	h	6.36	II	weather
8	Will. B. York	9	14	14	1	♂	24.32	m	♂ ♀ ⊙	
9	1 aft. Epiph.	10	15	26	23	♀	2.17	x		
10	Paul Erem.	11	16	8	m	57	♀	4.54	v	Cold and
11	Hyginus P.M.	12	17	21	45	h	13.17	S	Frosty	
12	Archadius	13	18	4	x	46	h	6.19	II	♂ ♀ ⊙
13	Rheinoldus	14	19	17	54	♂	24.42	m	⊙ ♀	
14	Hillary B.	15	20	1	v	17	♀	9.7	x	♂ ♂ ⊙
15	Mauritius	16	21	4	47	♀	8.56	v	△ ⊙	
16	2 aft. Epiph.	17	22	8	3	h	18	S	Rain, Snow,	
17	Anthony Ab.	18	23	12	52	h	6.9	II	or Sleet.	
18	Cath. Pet.	19	24	26	3	♂	24.29	m		
19	Wolstanus	20	25	10	II	4	♀	19.11	x	♂ ♀ ⊙
20	Fab. & Seb.	21	26	25	11	♀	14.20	v		
21	Agnes V.	22	27	9	55	h	17.41	S	♂ h ⊙	
22	Vincent	23	28	24		h	6.3	II	♂ h ♀	
23	3 aft. Epiph.	24	29	8	46	♂	25.59	m	Cold Rain.	
24	Term begins	25	30	22	56	♀	21.26	x		
25	Conv. S. Pau	26	31	8	mp	47	♀	21.2	v	
26	Polycarpus	27	31	20	18	h	17.21	S	♂ ♂ ♀	
27	Chrysostom	28	32	2	23	h	6.4	II		
28	Carol. Mag.	29	33	15	55	♂	25.18	m	Cold Air	
29	Gildas	30	33	28	26	♀	27.21	x	and sharp	
30	K. Char. I. M.	31	34	10	m	31	♀	28.58	v	Winds.
31	Adaman.	22	35	22	25					

JANUARY. 1681.

*The Son of God obey'd his Father's Will,
 Was (1) Circumcis'd, and did the Law fulfil.
 By Three great Kings (6) Gifts unto Christ were given,
 And (25) Paul Converted by a Voice from Heaven.*

1	8	2	3	10	8	36		11	
2	8	0	4	2	9	24	Day 8 hours long.	12	ⓐ
3	7	58	4	3	10	12		13	ⓑ
4	7	57	4	4	11	0		14	ⓒ
5	7	56	4	5	11	48	Day breaks at 5 h. 50 m.	15	ⓓ
6	7	55	4	6	12	36	Twilight ends 6 h. 10 m.	16	ⓔ
7	7	54	4	7	1	24		17	ⓕ
8	7	53	4	7	2	12	Day lengthened 42 m.	18	ⓖ
9	7	52	4	8	3	0	Sun rises S. E. by E. and sets S. W. by S.	19	ⓗ
10	7	50	4	10	3	48		20	ⓓ
11	7	49	4	11	4	36		21	ⓔ
12	7	47	4	13	5	24		22	ⓕ
13	7	46	4	14	6	12		23	ⓖ
14	7	45	4	15	7	0	Day 8 hours and a half long.	24	ⓗ
15	7	44	4	16	7	48		25	ⓓ
16	7	42	4	18	8	36		26	ⓔ
17	7	41	4	19	9	24	South-arm of Crab So. at 12.	27	ⓕ
18	7	39	4	21	10	12		28	ⓖ
19	7	38	4	22	11	0		29	ⓗ
20	7	36	4	24	11	48	Day breaks at 5 h. 32 m.	30	ⓓ
21	7	34	4	26	12	36	Twilight ends 6 h. 28 m.	31	ⓔ
22	7	32	4	28	1	24		Febr.	ⓕ
23	7	31	4	29	2	12	Heart of Hydra South at 12.	2	ⓖ
24	7	30	4	30	3	0	Day 9 hours long.	3	ⓗ
25	7	28	4	32	3	48		4	ⓓ
26	7	26	4	34	4	36	The G. dog rises achronically.	5	ⓔ
27	7	25	4	35	5	24		6	ⓕ
28	7	23	4	37	6	12	Day lengthened 1 ho. 35 m.	7	ⓖ
29	7	21	4	39	7	0		8	ⓗ
30	7	20	4	40	7	48	Day breaks 5 h. 17 m.	9	ⓓ
31	7	18	4	42	8	36	Twilight ends 6 h. 43 m.	10	ⓔ

February hath XXVIII days.

- New Moon the 3 day, 48 m. past 11 before noon.
- First quarter the 19 day, 30 m. after 12 at noon.
- Full Moon the 22 day, 6 min. after 11 before noon.

Warm Cloaths this Moneth are good, old Sack ~~is~~ best,
Always provided you avoid Excess.

M.D.	W. D.	Fixed and Moveable Feasts and Terms, &c.	The Suns Place.	The Moons Place.	The Planets Places.	The Planets Aspects and change of Air.
1	d	Ignatius	23 31 4	7 15	h 16.57 S	Remission of
2	e	Purificat. Mary	24 36 15	1	u 6.11 II	Cold.
3	f	Blase B. M.	25 37 27	32	♂ 22.0 m	Δ ♀ ♀
4	g	Gibbertus	26 38 9	54	♀ 4.40 V	
5	a	Agatha V.	27 38 22	7	♀ 9.20 m	Temperate
6	b	Quadragesim.	28 39 4	41	h 18.41 S	♂ ♀ ☾ and
7	c	Romwald	29 39 17	31	u 6.23 II	clear Air.
8	d	Edelstede	0 40 4	38	♂ 20.30 m	
9	e	Apollonia V.	1 40 14	1	♀ 10.40 V	Windy.
10	f	Scholasticz V.	2 40 27	40	♀ 17.38 m	
11	g	Euphrosina	3 41 11	27	h 16.29 S	♂ ♀ ☾
12	a	Term ends	4 41 25	22	u 6.41 II	Frost.
13	b	Quinquagesim	5 41 9	23	♂ 18.46 m	Shrove-Sund.
14	c	Valentine	6 42 24	27	♀ 16.45 V	☐ ♀ ♀
15	d	Shrove Tued.	7 42 7	31	♀ 26.0 m	♂ ♀ ☾
16	e	Ash-wednesd.	8 42 21	36	h 16.18 S	Very cold
17	f	Finan	9 42 5	41	u 7.1 II	weather.
18	g	Simeon.	10 42 19	44	♂ 16.55 m	♂ ♀ ☾
19	a	Acia B.	12 42 3	46	♀ 22.40 V	
20	b	Quadragesim.	12 41 17	44	♀ 4.31 m	Stirring
21	c	Cimbretta	13 42 1	14	h 16.9 S	Winds.
22	d	Cath. Pet.	14 42 15	2	u 7.28 II	♂ ♂ ☾
23	e	Ember W.	15 42 28	21	♂ 14.54 m	♂ ☉ ♂
24	f	S. Mathias	16 42 11	13	♀ 28.30 V	with hail
25	g	Johannes B.	17 42 23	57	♀ 12.47 m	♂ ♂ ♀
26	a	Alexander	18 42 6	13	h 16.4 S	and rain.
27	b	Reminiscere	19 42 18	25	u 7.59 II	(rate.
28	c	Oswald B. Y.	20 42 0	10	♂ 13.0 m	More temper

FEBRUARY. 1681.

Christ's blessed Virgin Mother, Maiden Bridegroom was
 Most pure, yed (by the Law) was (12) purist to first
 14 Matthias chosen in Iscariot's place, 3
 Wherein he liv'd and dy'd by God's high grace.

				Incr. and Decr. of the days, with		Southing of Stars and Planets	G
H.	M.	H.	M.				
1	7	17	4	43	9	24	11
2	7	16	4	44	10	12	12
3	7	14	4	46	11	0	13
4	7	13	4	47	11	48	14
5	7	11	4	49	12	36	15
6	7	10	4	50	1	24	16
7	7	8	4	52	2	12	17
8	7	6	4	54	3	0	18
9	7	4	4	56	3	52	19
10	7	2	4	58	4	13	20
11	6	59	5	1	5	35	21
12	5	58	5	2	6	26	22
13	5	56	5	4	7	18	23
14	6	55	5	6	8	10	24
15	6	54	5	8	9	2	25
16	6	53	5	9	10	53	26
17	6	51	5	9	10	45	27
18	6	49	5	11	11	37	28
19	6	46	5	14	12	28	29
20	6	44	5	16	1	20	30
21	6	42	5	18	2	11	31
22	6	40	5	20	3	0	1
23	6	38	5	22	3	48	2
24	6	35	5	25	4	36	3
25	6	32	5	28	5	24	4
26	6	30	5	30	6	12	5
27	6	27	5	33	7	0	6
28	6	24	5	3	7	48	7

Day 9 hours and an half long.	12
2) Sun rises E S E. sets W S W.	0
Day lengthened 2 h. 10 m.	12
Day breaks at 5 in the morn.	5
Day 10 hours long.	35
Twilight ends at 7 at night.	26
Day lengthened 2 h. 38 m.	53
Day 10 hours and half long.	20
20) Sun rises E. & S. sets W. & S.	11
Day breaks at 4 h. 30 m.	36
Twilight ends 7 h. 36 m.	24
Day 11 hours long.	12

High-water at London-bridge.

March

Day 9 hours and an half long.

2) Sun rises E S E. sets W S W.

Day lengthened 2 h. 10 m.

Day breaks at 5 in the morn.

Day 10 hours long.

Twilight ends at 7 at night.

Day lengthened 2 h. 38 m.

Day 10 hours and half long.

20) Sun rises E. & S. sets W. & S.

Day breaks at 4 h. 30 m.

Twilight ends 7 h. 36 m.

Day 11 hours long.

March hath XXXI. days.

- ☾ Last quarter the 2 day, 45 min. past 8 in the morning.
- New Moon the 9 day, 43 min. after midnight.
- ☾ First quarter the 16 day, 45 min. after 6 at night.
- Full Moon the 24 day, 24 min. past 1 in the morning.

*Thy Blood afresh 'gins to increase again,
Purge, Bath and Bleed, thy Body to maintain.*

1	d	David B.	21	4	12	7	h	16.1	☾	Fair and
2	e	Chad	22	41	23	54	4	8.20	II	pleasant
3	f	Wenloe Ab.	23	41	5	45	♂	11.54	☾ ☉ ♀	
4	g	Lucin P. M.	24	40	17	46	♀	1.43	☽	weather all
5	h	Wilgise Con.	25	40	0	33	♀	26.51	☾	the beginning
6	16	Oculi	26	40	12	38	h	16.0	☽	△ ♂ ♀
7	c	Aquisus Co.	27	39	25	34	4	8.56	II	of the Month.
8	d	Perpetua M.	28	37	8	4	♂	10.4	☾	Small Rain
9	e	Francisca R.	29	37	22	30	♀	13.20	☽	☉ Eclipsed.
10	f	40 Martyrs	30	38	6	37	♀	6.28	☾	☽ ☾ ☉
11	g	Oswin K. M.	1	37	20	51	h	16.1	☽	Sadden show-
12	h	Gregory	2	36	5	10	4	9.36	II	ers and
13	15	Lactare	3	36	19	44	♂	8.28	☾	♂ ♀ ☉
14	e	Ceorulph K.	4	35	4	II	♀	18.57	☽	☐ h ☉
15	f	Aristobulus	5	34	18	22	♀	17.18	☾	♂ 4 ☉
16	g	Alcede	6	33	2	32	h	16.6	☽	Fierce Storms.
17	h	Patrick	7	33	16	30	4	10.19	II	☽ ☐ ☉
18	15	Edward	8	32	0	19	♂	7.10	☾	
19	g	Josephus	9	31	13	57	♀	24.28	☽	
20	h	Judica	10	30	27	31	♀	25.2	☾	* ☉ 4
21	c	Benedict. Ab.	11	29	10	46	h	16.19	☽	♂ ♂ ☉
22	d	Alphrodifus	12	28	23	56	4	11.5	II	
23	e	Egbert K.	13	27	5	52	♂	6.12	☾	Very windy.
24	f	Lanfranck	14	26	19	37	♀	29.48	☽	
25	g	Annun. Mary	15	25	2	8	♀	1.55	☽	Fair and dry
26	h	Will. Nor.	16	24	14	22	h	16.23	☽	☐ ☉ h
27	15	Reminisce	17	23	26	26	4	12.51	II	
28	c	Fremand	18	21	8	20	♂	5.30	☾	High winds
29	d	Baldred Con.	19	20	10	10	♀	5.4	II	☐ ♂ ♀
30	e	Patrone B.	20	19	1	56	♀	8.19	☽	Rain.
31	f	Adelme	21	18	13	48				

MARCH, 1681.

Plants now revive, the Spring does gather strength;
 10 And Days and Nights are of an Equal Length.
 The Angel to the Virgin Tydings brings,
 That she shall bear the glorious King of Kings.

1	6	23	5	37	8	36	Day lengthened 3 ho. 40 m.	11	g
2	6	20	5	40	9	24	The Lyons Tail South at 12.	12	a
3	6	18	5	42	10	12		13	b
4	5	16	5	44	11	0	Day 11 hours and half long	14	c
5	6	14	5	46	11	48	Day breaks 4 h. 12 m.	15	d
6	6	11	5	49	12	36	Twilight ends 7 h. 44 m.	16	e
7	6	9	5	51	1	24		17	f
8	6	7	5	53	2	12		18	g
9	5	5	5	55	3	0		19	a
10	5	3	5	57	3	48	The Sun rises due East,	20	b
11	6	0	0	0	4	36	Equal day and Night.	21	c
12	5	59	6	1	5	24	And sets due West.	22	d
13	5	57	6	3	6	12		23	e
14	5	56	6	4	7	0		24	f
15	5	54	6	6	7	48	Day breaks 3 ho. 50 min.	25	g
16	5	52	6	8	8	36	Twilight ends 8 h. 10 m.	26	a
17	5	50	6	10	9	24		27	b
18	5	48	6	12	10	12		28	c
19	5	46	5	14	11	0	Day 12 hours and half long.	29	d
20	5	44	6	16	11	48	First in G. Bears tail S. at 12.	30	e
21	5	42	6	18	12	36		31	f
22	5	40	6	20	1	24	Sun due E. a quarter after 6 in	1	a
23	5	39	6	21	2	12	the morning.	2	b
24	5	37	6	23	3	0	Day lengthened 5 ho. 10 m.	3	b
25	5	36	6	24	3	48	Day breaks 3 h. 25 m.	4	c
26	5	34	6	26	4	36	Twilight ends 8 h. 35 m.	5	d
27	5	32	6	28	5	24		6	e
28	5	30	6	30	6	12	Day 13 hours long.	7	f
29	5	28	6	32	7	0	The second in great Bears tail,	8	g
30	5	26	6	34	7	48	is South at 12.	9	a
31	5	24	6	36	8	36		10	b

April hath X X X days.

- ☾ Last quarter the 1 day, at 3 in the morning.
- New Moon the 8 day, at 11 before noon.
- ☾ First quarter the 15 day, 24 m. past 1 in the morning.
- Full Moon the 22 day, 30 min. past 4 afternoon.
- ☾ Last quarter the 30 day, 34 min. after 7 at night.

If thou intendst to purge, or bath, or bleed,
Of Learn'd Physicians counsel thou hast need.

1	Good Friday	22	V. 16	25	W. 48	h 16.38	☾	The Month
2	Francis Con.	23	15	8	☾	12.58	☾	begins w th
3	Easter day	24	13	0	33	☾	5.1	Morning
4	Guire Pr.	25	12	3	X 30	☾	11.17	Frosts and
5	Vincentius	26	10	16	54	☾	12.10	nipping Afr.
6	Ethelwold K.	27	9	0	V 41	h 16.53	☾	More mild.
7	Sigene Ab.	28	7	14	58	☾	13.13	☾ ☽ ☾
8	Duvismus Con.	29	6	29	30	☾	5.2	☾ ☽ ☾
9	Frichstan B.	30	4	14	18	☾	16.17	Rain and
10	Low Sund.	1	3	29	11	☾	11.39	Cloudy.
11	Leo P.	2	1	14	II 1	h 17.11	☾	☽ ☽ ☾
12	Hugh B.	3	59	18	41	☾	14.48	☾ ☽ ☾
13	Hermengild.	4	57	13	☾ 13	☾	5.26	☾ ☽ ☾
14	Tiburgius M.	5	55	27	7	☾	11.6	☾ ☽ ☾
15	Oswald B.	6	53	10	☾ 54	☾	9.0	Sudden Show
16	Trans. Alb.	7	52	24	24	h 17.32	☾	☽ ☽ ☾ etc
17	Misericordia	8	50	7	☾ 37	☾	15.43	☽ ☽ ☾ with
18	Oswin Mo.	9	48	20	35	☾	6.2	Hail Storms.
19	Elphege B.C.	10	46	3	☾ 22	☾	25.40	☾ ☽ ☾
20	Term begins	10	44	15	49	☾	7.3	☾ ☽ ☾
21	Anselm B.C.	11	42	28	25	h 17.55	☾	Settled wea-
22	Sut: r & Caius	12	40	10	☾ 41	☾	16.45	her for many
23	S. George	13	38	22	48	☾	6.55	days together
24	Jubilare	14	36	4	☾ 47	☾	0.2	☾ ☽ ☾
25	S. Mark Evan.	15	34	16	40	☾	4.18	☾ ☽ ☾
26	Cletus P. M.	16	31	28	31	h 18.19	☾	☾ ☽ ☾
27	Walburge V.	17	29	10	☾ 20	☾	17.45	☾ ☽ ☾
28	Vitalis M.	18	27	22	13	☾	7.57	☾ ☽ ☾
29	Peter Martyr	19	25	4	☾ 12	☾	4.6	Fair and
30	Kath. of Sena	20	23	16	26	☾	2.0	Cleer.

APRIL. 1681.

25. St. Mark a sacred true Evangelist,
A Pen-man of the Glorious Acts of Christ,
The Five and twentieth day we dedicate
To God, which Ancient Times did celebrate.

1	5	20	6	40	9	24	Day breaks 2 h. 57 m.	11	e
2	5	18	6	42	10	12	Twilight ends 9 h. 3 m.	2	d
3	5	16	6	44	11	0	Day 13 hours and half long.	13	e
4	5	14	6	46	11	48		14	f
5	5	12	6	48	12	36	The third day keep holy praise him	15	g
6	5	10	6	50	1	24	still,	16	a
7	5	7	6	53	2	12	That set us free from Satan, Sin	17	b
8	5	4	6	56	3	0	and Hell.	18	c
9	5	2	6	58	3	53		19	d
10	5	0	7	0	4	45	Day 14 hours long.	20	e
11	4	58	7	2	5	37		21	f
12	4	57	7	3	6	26	Day lengthened 6 h. 32 min.	22	g
13	4	55	7	5	7	18		23	a
14	4	53	7	7	8	10	Day breaks 2 h. 25 m.	24	b
15	4	52	7	8	9	2	Twilight ends 9 h. 35 m.	25	c
16	4	50	7	10	9	53	Sun rises E. N. E. sets W. N. W.	26	d
17	4	48	7	12	10	45		27	e
18	4	46	7	14	11	37		28	f
19	4	44	7	16	12	28	Day 14 hours and half long.	29	g
20	4	42	7	18	1	20		30	a
21	4	40	7	20	1	11		May	
22	4	39	7	21	3	0	The 7 Stars rise Cosmically.	2	c
23	4	37	7	23	3	48		3	d
24	4	35	7	25	4	36	Day breaks 1 h. 51 m.	4	e
25	4	33	7	27	5	24	Twilight ends 10 h. 9 m.	5	f
26	4	31	7	29	6	12		6	g
27	4	29	7	31	7	0	Day 15 hours long.	7	a
28	4	27	7	33	7	48	The North Balance S. at 12.	8	b
29	4	25	7	35	8	36		9	c
30	4	23	7	37	9	24	Day lengthened 9 h. 40 m.	10	d

High-water at London-bridge.

May hath XXXI. days.

● New Moon the 1. day. 11 o'clock after 11.
 ● Full Moon the 15. day. 11 o'clock before 11.
 ● Full Moon the 15. day. 11 o'clock before 11.
 ● The Sun enters the sign of Cancer the 21. day. 11 o'clock before 11.

Sweet morning walks and sage old friends may purge
 Of such whole bodies are to health and ease.

					8.45	Alant
c	Adamant				18.9	dry
d	Jacob. C.				9.11	
e	Monica				7.55	
f	Algive Q.	25	11	23	7	
g	Joh. Por. Lar.	26	8	7	845	
h	Stanislaus	27	6	22	43	
i	Sund.	28	3	7	52	
j	Jen.	29	1	21	2	
k	Thomas M.	29	23	7	259	
l	Fremond B.	31	9	21	2	
m	Ascens. day	1	53	7	51	3
n	Mervine V.	2	41	20	58	
o	Monifac M.	3	22	4	112	
p	Exaudi	4	26	7	1	
q	Term ends	5	43	6	218	
r	11000 Vir.	6	40	13	1	
s	Sewal B.	7	38	25	21	
t	Pudentian. V.	8	35	7	131	
u	Ethelbert K.	9	32	19	36	
v	Godrick	10	30	1	735	
w	Whit Sunday	11	27	13	29	
x	Will. of Roc.	12	24	25	21	
y	Joan Widd.	13	21	7	112	
z	Urban	14	18	19	9	
aa	Ember W.	15	16	1	22	5
ab	Beda Pr.	16	13	13	10	
ac	Jonas Ab.	17	10	25	25	
ad	Trin. Sund.	18	7	7	352	
ae	Felix M.	19	5	10	40	
af	Patronilla V.	20	23	7	12	

On the 10th and 11th of May, the two Dukes,
 Charles and James, on this first day began
 their march towards the mouth of the River,
 where two French Colonies Salas did lead the way.

10	154	22 7	50 The Sun is just East at 9 m. after 7	15
11	154	21 7	51 in the dawn and West 51 m. after 4	16
12	154	20 7	52 Sun rises N. E. by E. and sets N. W.	17
13	154	19 7	53 by W.	18
14	154	18 7	54	19
15	154	17 7	55	20
16	154	16 7	56	21
17	154	15 7	57	22
18	154	14 7	58	23
19	154	13 7	59	24
20	154	12 7	60	25
21	154	11 7	61	26
22	154	10 7	62	27
23	154	9 7	63	28
24	154	8 7	64	29
25	154	7 7	65	30
26	154	6 7	66	31
27	154	5 7	67	June
28	154	4 7	68	1
29	154	3 7	69	2
30	154	2 7	70	3
31	154	1 7	71	4
1	154	0 7	72	5
2	154	59 8	73	6
3	154	58 8	74	7
4	154	57 8	75	8
5	154	56 8	76	9
6	154	55 8	77	10
7	154	54 8	78	11
8	154	53 8	79	12
9	154	52 8	80	13
10	154	51 8	81	14
11	154	50 8	82	15
12	154	49 8	83	16
13	154	48 8	84	17
14	154	47 8	85	18
15	154	46 8	86	19
16	154	45 8	87	20
17	154	44 8	88	21
18	154	43 8	89	22
19	154	42 8	90	23
20	154	41 8	91	24
21	154	40 8	92	25
22	154	39 8	93	26
23	154	38 8	94	27
24	154	37 8	95	28
25	154	36 8	96	29
26	154	35 8	97	30
27	154	34 8	98	31
28	154	33 8	99	June
29	154	32 8	100	1
30	154	31 8	101	2
31	154	30 8	102	3

The Sun is just East at 9 m. after 7
 in the dawn and West 51 m. after 4
 Sun rises N. E. by E. and sets N. W.
 by W.
 Continual day, and no dark night,
 from May 12 to July 12.
 Day 16 hours long.

The Bulls are risen cosmically.
 Day lengthened 9 h. 8. m.

Marsules last seen at 12.

King Charles the II. born, 1630
 and restored 1660.

Day 16 hours 30 m. long.

June hath XXX. days.

New moon the 6 day, 7 min. past 1 in the morn.
 Full moon the 14 day, 10 min. past 1 in the morn.
 Last quarter the 22 day, 10 min. past 1 in the morn.

Drinks to the health of the King and Queen
 The Sports of Venus, and Phlebotome.

1	Petrophilus	20	17	41	17	201	18	Great wild
2	Corpus Ch.	23	56	1	36	21	1428	Small fowl
3	Term beg.	22	53	16	6	211	68	Thunder
4	Petroch. B.	23	50	1	11	16	1588	Small
5	S. af. Trin	24	41	16	11	1	1198	Small
6	Norb. B. C.	25	45	1	25	2	1288	Small
7	Paulus	26	14	21	36	2	1408	Small
8	Wil. B. Y.	27	39	1	31	2	1288	Small
9	Felicatus	28	36	16	5	1	1108	Small
10	Mar. ar. Q	29	33	0	12	1	198	Small
11	Paulus	30	39	1	12	1	118	Small
12	Paulus	31	14	21	36	2	1578	Small
13	Paulus	32	14	21	36	2	1578	Small
14	Paulus	33	14	21	36	2	1578	Small
15	Paulus	34	14	21	36	2	1578	Small
16	Paulus	35	14	21	36	2	1578	Small
17	Paulus	36	14	21	36	2	1578	Small
18	Paulus	37	14	21	36	2	1578	Small
19	Paulus	38	14	21	36	2	1578	Small
20	Paulus	39	14	21	36	2	1578	Small
21	Paulus	40	14	21	36	2	1578	Small
22	Paulus	41	14	21	36	2	1578	Small
23	Paulus	42	14	21	36	2	1578	Small
24	Paulus	43	14	21	36	2	1578	Small
25	Paulus	44	14	21	36	2	1578	Small
26	Paulus	45	14	21	36	2	1578	Small
27	Paulus	46	14	21	36	2	1578	Small
28	Paulus	47	14	21	36	2	1578	Small
29	Paulus	48	14	21	36	2	1578	Small
30	Paulus	49	14	21	36	2	1578	Small
31	Paulus	50	14	21	36	2	1578	Small
32	Paulus	51	14	21	36	2	1578	Small
33	Paulus	52	14	21	36	2	1578	Small
34	Paulus	53	14	21	36	2	1578	Small
35	Paulus	54	14	21	36	2	1578	Small
36	Paulus	55	14	21	36	2	1578	Small
37	Paulus	56	14	21	36	2	1578	Small
38	Paulus	57	14	21	36	2	1578	Small
39	Paulus	58	14	21	36	2	1578	Small
40	Paulus	59	14	21	36	2	1578	Small
41	Paulus	60	14	21	36	2	1578	Small
42	Paulus	61	14	21	36	2	1578	Small
43	Paulus	62	14	21	36	2	1578	Small
44	Paulus	63	14	21	36	2	1578	Small
45	Paulus	64	14	21	36	2	1578	Small
46	Paulus	65	14	21	36	2	1578	Small
47	Paulus	66	14	21	36	2	1578	Small
48	Paulus	67	14	21	36	2	1578	Small
49	Paulus	68	14	21	36	2	1578	Small
50	Paulus	69	14	21	36	2	1578	Small
51	Paulus	70	14	21	36	2	1578	Small
52	Paulus	71	14	21	36	2	1578	Small
53	Paulus	72	14	21	36	2	1578	Small
54	Paulus	73	14	21	36	2	1578	Small
55	Paulus	74	14	21	36	2	1578	Small
56	Paulus	75	14	21	36	2	1578	Small
57	Paulus	76	14	21	36	2	1578	Small
58	Paulus	77	14	21	36	2	1578	Small
59	Paulus	78	14	21	36	2	1578	Small
60	Paulus	79	14	21	36	2	1578	Small
61	Paulus	80	14	21	36	2	1578	Small
62	Paulus	81	14	21	36	2	1578	Small
63	Paulus	82	14	21	36	2	1578	Small
64	Paulus	83	14	21	36	2	1578	Small
65	Paulus	84	14	21	36	2	1578	Small
66	Paulus	85	14	21	36	2	1578	Small
67	Paulus	86	14	21	36	2	1578	Small
68	Paulus	87	14	21	36	2	1578	Small
69	Paulus	88	14	21	36	2	1578	Small
70	Paulus	89	14	21	36	2	1578	Small
71	Paulus	90	14	21	36	2	1578	Small
72	Paulus	91	14	21	36	2	1578	Small
73	Paulus	92	14	21	36	2	1578	Small
74	Paulus	93	14	21	36	2	1578	Small
75	Paulus	94	14	21	36	2	1578	Small
76	Paulus	95	14	21	36	2	1578	Small
77	Paulus	96	14	21	36	2	1578	Small
78	Paulus	97	14	21	36	2	1578	Small
79	Paulus	98	14	21	36	2	1578	Small
80	Paulus	99	14	21	36	2	1578	Small
81	Paulus	100	14	21	36	2	1578	Small

July birth XXXI: Dave.

• New moon 5 day, 41 min. past 9 in the forenoon.
 C First quarter the 12 day, 20 min. after 1 in forenoon.
 • Full moon the 20 day, 18 min. after 1 in the afternoon
 • Last quarter the 28 day, 24 min. after 2 in the morn.

Strong drinks and new reliefs, they be the Bog.
To bath in Rivers cool this July go.

	Row	Name	Age	Sex	Rank	Notes
1	1	Romwald	19	31	25	3
2	2	Visit Mary	20	28	9	II
3	3	5 aft. Ton	21	25	24	41
4	4	Viricus	22	23	9	5
5	5	Anselmus	23	26	24	53
6	6	sexburg Q	24	17	9	49
7	7	Tr. Th. Can	25	12	24	18
8	8	Gramb. Ab	26	11	8	35
9	9	Ediburg Q	27	9	22	29
10	10	6 aft. Tain	28	6	5	48
11	11	Pius R M	29	3	18	40
12	12	Herion	30	30	1	9
13	13	Anacle	31	57	15	2
14	14	Bona vent B	32	25	25	24
15	15	Swith B. W	33	52	7	12
16	16	Olinus B	34	45	49	2
17	17	6 aft. Tr.	35	46	0	31
18	18	Rofina	36	44	12	44
19	19	Dog B. Sc	37	41	24	45
20	20	Marg W. R	38	38	6	55
21	21	Praxeda V	39	39	19	14
22	22	Mary Mag	40	32	1	54
23	23	Apolina B	41	36	14	24
24	24	8 aft. Tri.	42	28	27	15
25	25	Anna	43	25	20	17
26	26	E. James A	44	23	23	38
27	27	Iof. Arim	45	20	7	4
28	28	Celfus P. M	46	18	20	51
29	29	Martha V.	47	15	4	52
30	30	Abdon M	48	13	18	43
31	31	10 aft. Tri.	49	10	3	49

New moon 2 days 4 1/2 min past 9 in the forenoon
 First quarter the 13 day 10 min past 12 in the forenoon
 Full moon the 18 day 10 min past 12 in the forenoon
 Last quarter the 23 day 10 min past 12 in the forenoon
 That with the Apollon (James) we may arrive
 At that Ken which time can be thus depave

1	11	27 8	1	11	27 8
2	12	27 8	2	12	27 8
3	1	28 8	3	1	28 8
4	2	29 4	4	2	29 4
5	3	30 8	5	3	30 8
6	3	31 4	6	3	31 4
7	4	32 7	7	4	32 7
8	5	33 5	8	5	33 5
9	6	34 7	9	6	34 7
10	7	35 1	10	7	35 1
11	8	36 4	11	8	36 4
12	9	37 7	12	9	37 7
13	10	38 1	13	10	38 1
14	11	39 4	14	11	39 4
15	12	40 7	15	12	40 7
16	1	41 5	16	1	41 5
17	2	42 7	17	2	42 7
18	3	43 1	18	3	43 1
19	4	44 4	19	4	44 4
20	5	45 7	20	5	45 7
21	6	46 1	21	6	46 1
22	7	47 4	22	7	47 4
23	8	48 7	23	8	48 7
24	9	49 1	24	9	49 1
25	10	50 4	25	10	50 4
26	11	51 7	26	11	51 7
27	12	52 1	27	12	52 1
28	1	53 4	28	1	53 4
29	2	54 7	29	2	54 7
30	3	55 1	30	3	55 1
31	4	56 4	31	4	56 4
32	5	57 7	32	5	57 7
33	6	58 1	33	6	58 1
34	7	59 4	34	7	59 4
35	8	60 7	35	8	60 7
36	9	61 1	36	9	61 1
37	10	62 4	37	10	62 4
38	11	63 7	38	11	63 7
39	12	64 1	39	12	64 1
40	1	65 4	40	1	65 4
41	2	66 7	41	2	66 7
42	3	67 1	42	3	67 1
43	4	68 4	43	4	68 4
44	5	69 7	44	5	69 7
45	6	70 1	45	6	70 1
46	7	71 4	46	7	71 4
47	8	72 7	47	8	72 7
48	9	73 1	48	9	73 1
49	10	74 4	49	10	74 4
50	11	75 7	50	11	75 7
51	12	76 1	51	12	76 1
52	1	77 4	52	1	77 4
53	2	78 7	53	2	78 7
54	3	79 1	54	3	79 1
55	4	80 4	55	4	80 4
56	5	81 7	56	5	81 7
57	6	82 1	57	6	82 1
58	7	83 4	58	7	83 4
59	8	84 7	59	8	84 7
60	9	85 1	60	9	85 1
61	10	86 4	61	10	86 4
62	11	87 7	62	11	87 7
63	12	88 1	63	12	88 1
64	1	89 4	64	1	89 4
65	2	90 7	65	2	90 7
66	3	91 1	66	3	91 1
67	4	92 4	67	4	92 4
68	5	93 7	68	5	93 7
69	6	94 1	69	6	94 1
70	7	95 4	70	7	95 4
71	8	96 7	71	8	96 7
72	9	97 1	72	9	97 1
73	10	98 4	73	10	98 4
74	11	99 7	74	11	99 7
75	12	100 1	75	12	100 1

August hath XXXI. days.

New moon the 3 day, at 5 in the Afternoon.
 Full moon the 14 day, at 11 in the morning.
 Last quarter the 26 day, 7 min after 2 in the morning.

in the morning of the 1st day, the day of the week and the year, bNA
 Prick forth, be wise in exercises.

1	Lamas-day.	199	8	18	38	h	30	33	5	Slope Rain
2	Stephanas	100	4	18	40	h	30	33	5	1
3	Invent st.	21	3	18	40	h	30	33	5	2
4	Domin.	22	3	18	40	h	30	33	5	3
5	Festum Nib	23	3	18	40	h	30	33	5	4
6	Transfigura	24	3	18	40	h	30	33	5	5
7	10. st. T. C.	25	3	18	40	h	30	33	5	6
8	Cyriacum.	26	3	18	40	h	30	33	5	7
9	Julian	27	3	18	40	h	30	33	5	8
10	Lawren m	28	3	18	40	h	30	33	5	9
11	Gilbe. B.C.	29	3	18	40	h	30	33	5	10
12	Clare V.	30	3	18	40	h	30	33	5	11
13	Hippolitus	31	3	18	40	h	30	33	5	12
14	11 aft Tri.	1	3	18	40	h	30	33	5	13
15	Assump N.	2	3	18	40	h	30	33	5	14
16	Rockus.	3	3	18	40	h	30	33	5	15
17	Tho. of Har.	4	3	18	40	h	30	33	5	16
18	Melem	5	3	18	40	h	30	33	5	17
19	Simon & J.	6	3	18	40	h	30	33	5	18
20	Barnab.	7	3	18	40	h	30	33	5	19
21	13 aft Tri.	8	3	18	40	h	30	33	5	20
22	Time C.	9	3	18	40	h	30	33	5	21
23	Zacheus.	10	3	18	40	h	30	33	5	22
24	S. Barth.	11	3	18	40	h	30	33	5	23
25	Lewis & J.	12	3	18	40	h	30	33	5	24
26	Zepherine	13	3	18	40	h	30	33	5	25
27	Dog da. end	14	3	18	40	h	30	33	5	26
28	13 aft Tri.	15	3	18	40	h	30	33	5	27
29	14 aft Tri.	16	3	18	40	h	30	33	5	28
30	15 aft Tri.	17	3	18	40	h	30	33	5	29
31	16 aft Tri.	18	3	18	40	h	30	33	5	30
32	17 aft Tri.	19	3	18	40	h	30	33	5	31
33	18 aft Tri.	20	3	18	40	h	30	33	5	1
34	19 aft Tri.	21	3	18	40	h	30	33	5	2
35	20 aft Tri.	22	3	18	40	h	30	33	5	3
36	21 aft Tri.	23	3	18	40	h	30	33	5	4
37	22 aft Tri.	24	3	18	40	h	30	33	5	5
38	23 aft Tri.	25	3	18	40	h	30	33	5	6
39	24 aft Tri.	26	3	18	40	h	30	33	5	7
40	25 aft Tri.	27	3	18	40	h	30	33	5	8
41	26 aft Tri.	28	3	18	40	h	30	33	5	9
42	27 aft Tri.	29	3	18	40	h	30	33	5	10
43	28 aft Tri.	30	3	18	40	h	30	33	5	11
44	29 aft Tri.	31	3	18	40	h	30	33	5	12
45	30 aft Tri.	1	3	18	40	h	30	33	5	13
46	31 aft Tri.	2	3	18	40	h	30	33	5	14

(10) St. James was the first to be built in the city.
(24) St. James was the first to be built in the city.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13																		

September 14th 18880 days.

● New moon the 2 day, 43 min. after 3 in the morn.

[illegible]

Full moon, Thursday, 21st, 1890. - 1890. 2

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Now the blood is in the blood, and the blood is in the blood.
Or what's the necessity of the blood?

abu.	1	2000	48	34	69
houf.	2	1666	321	52	68
Victorinus	23	14	74	40	20
Magnus	24	017	25	53	21
Trans Dan	24	5929	30	11	22
Narciss	25	3817	2	28	23
Gorgonius	26	5622	29	01	24
Nich Con.	27	555	16	09	25
19 oft. Tri	28	5417	45	24	26
Eunfrid	28	5522	19	06	27
Amarus	0	5621	3	22	28
Holy Croc	1	5723	25	02	29
Emest W.	2	509	26	01	30
Lampert	3	5421	10	04	31
16 oft. Tri	5	4716	10	03	32
Jeanvarius	6	460	9	02	33
Faust V.	7	4514	4	01	34
S. Marthe	8	4428	14	00	35
Bernice	9	4412	22	00	36
Tecia V.	10	4326	30	00	37
Wimbal	11	4210	38	00	38
Ciprian	12	4122	37	00	39
Col. & Dam	14	4122	37	00	40
Lioba Ab.	15	4006	24	00	41
Jen. E.	16	4020	5	00	42

SEPTEMBER 1951.

Or what do I Necessity doth urge.
Now for the purpose of this I have
The North-west of the City of London
Full moon the 24th of the month
The 24th of the month of the year
The 24th of the month of the year
The 24th of the month of the year
The 24th of the month of the year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13																		

October hath XXXI days.

● New moon the 1 day, 9 min. past 3 in the afternoon.

● Full moon the 7 day, 12 min. past 3 in the afternoon.

● Last quarter the 13 day, 3 min. past 3 in the afternoon.

● New moon the 21 day, 13 min. past 3 in the afternoon.

Now Phisicks help do not refuse,
If their want, and carefully canst use.

Day	Month	Year	Hour	Min.	Sec.	Day	Month	Year	Hour	Min.	Sec.	Day	Month	Year	Hour	Min.	Sec.
18	Oct	1710	1	28	12	51	6	28	12	51	6	28	12	51	6	28	12
Gerard A.	20	38	12	51	6	28	12	51	6	28	12	51	6	28	12	51	6
Franciscus	21	38	25	17	9	31	22	36	4	36	4	36	4	36	4	36	4
Placid. m.	22	37	7	33	7	22	35	25	2	25	2	25	2	25	2	25	2
Bruno Con.	23	37	19	32	6	41	2	25	2	25	2	25	2	25	2	25	2
Mark P. G.	24	37	1	24	2	19	25	25	2	25	2	25	2	25	2	25	2
Demetr. m.	25	37	13	11	6	10	25	25	2	25	2	25	2	25	2	25	2
19 aft. T. d.	26	37	25	8	5	8	25	25	2	25	2	25	2	25	2	25	2
Paulin B. Y.	27	36	6	55	8	0	25	25	2	25	2	25	2	25	2	25	2
Binchardus	28	36	19	1	4	4	27	25	2	25	2	25	2	25	2	25	2
Willfr. B. Y.	29	36	1	23	2	29	28	25	2	25	2	25	2	25	2	25	2
Edward R.	30	36	13	13	2	3	28	25	2	25	2	25	2	25	2	25	2
Calix. P. m.	1	36	27	13	2	3	28	25	2	25	2	25	2	25	2	25	2
Teresa V.	2	36	10	43	0	12	24	25	2	25	2	25	2	25	2	25	2
20 aft. T. d.	3	36	24	16	2	16	2	25	2	25	2	25	2	25	2	25	2
Andrew S.	4	36	38	16	2	16	2	25	2	25	2	25	2	25	2	25	2
S. Luk. Ev.	5	37	23	21	0	19	27	25	2	25	2	25	2	25	2	25	2
Fridifw. V.	6	37	7	59	2	19	27	25	2	25	2	25	2	25	2	25	2
Willelm. m.	7	37	21	59	2	19	27	25	2	25	2	25	2	25	2	25	2
Ursul. V. m.	8	38	7	6	4	44	45	25	2	25	2	25	2	25	2	25	2
Cord. V. m.	9	38	21	27	11	24	9	25	2	25	2	25	2	25	2	25	2
21 aft. Tri.	10	38	5	31	0	14	12	25	2	25	2	25	2	25	2	25	2
Term beg.	11	39	19	28	0	14	54	25	2	25	2	25	2	25	2	25	2
Crispinus	12	39	3	10	2	18	36	25	2	25	2	25	2	25	2	25	2
Everistia m.	13	40	29	14	1	18	14	25	2	25	2	25	2	25	2	25	2
1st Concl.	14	40	29	14	1	18	14	25	2	25	2	25	2	25	2	25	2
S. Simon & Iude	15	41	19	14	1	18	57	25	2	25	2	25	2	25	2	25	2
Eadil B. C.	16	41	19	14	1	18	43	25	2	25	2	25	2	25	2	25	2
22 aft. Tri.	17	41	8	3	1	18	51	25	2	25	2	25	2	25	2	25	2
Joila B. m.	18	42	1	12	1	18	1	25	2	25	2	25	2	25	2	25	2

DECEMBER 1961

● New moon the 1 day & min. half 3 in the afternoon.
● Full moon the 16 day & min. half 3 in the afternoon.
● The first of the month will be the 1st day & min. half 3 in the afternoon.

[illegible]

November XXX, days.

First quarter the 8 day, 38 min. after. 10 before noon.

attention on the party, 8 min. past, in the afternoon.

Left quarter three miles from base

• New York: the 3rd day has a day in the morning. (of

Choose from 100's of drinks and meals. Electric.

Avoid hot baths, use honest exercise.

All Gaul	20	44 27	40	26	18
Winef. V.M.	21	44 27	40	26	29
Agricola M	22	44 9	23	16	0+
Towd. Chai	23	43 27	20	10	3+
23 S. Afr. Tr.	24	46 9	10	7	4+
Wildebros	25	47 15	12	26	3+
Claudius	26	47 27	10	0	4+
Ded. Eccl. Sa	27	48 9	29	21	5+
Triph. &c. M.	28	49 22	7	17	8+
Mar. P. St. M.	29	50 15	30	20	7+
24 S. Afr. Tr.	30	51 15	30	20	7+
Laurendus	31	52 15	30	20	9+
Benedictus	32	53 15	30	20	0+
Edmo. B. Ca.	33	54 15	30	20	3+
Thanmarg	34	55 16	50	5	58
Ded. Ec. S.P.	35	56 1	52	19	54
Ponri. M. M.	36	57 16	45	0	0+
25 S. Afr. Tr.	37	58 1	30	0	5+
Precent. Mar	38	59 15	53	20	1+
Cecilia	39	60 0	7	0	5+
Clem P. M.	40	1 13	33	19	37
Chryfogon.	41	2 26	45	5	51
Kather. V. M.	42	3 10	1	0	12
Peter U. Alc.	43	4 22	51	0	34
Adv. Sund.	44	5 35	24	0	42
Terrensds.	45	6 15	51	0	12
Saturnus.	46	7 15	51	0	44
S. Andr. Alp	47	8 11	42	0	20
	48	9 24	25	0	6

First quarter the 8 day 38 min after 12 o'clock
 Full moon the 14 day 11 min before 12 o'clock
 Last quarter the 21 day 11 min before 12 o'clock
 New moon the 28 day 11 min before 12 o'clock
 And may we say they did Salvation win
 Choose not and with them in this, and with the
 Avoid hot paths, the honest exercise.

3	6	1	4	26	Day breaks 37 m. after 5 in the morn	18	8
4	12	2	4	24	Twilight ends 23 m. after 6 in the eve	19	2
5	18	3	4	22	Day shortened 2 h. 4 m.	20	6
6	24	4	4	20	Day shortened 2 h. 4 m.	21	10
7	30	5	4	18	Day shortened 2 h. 4 m.	22	14
8	36	6	4	16	Day shortened 2 h. 4 m.	23	18
9	42	7	4	14	Day shortened 2 h. 4 m.	24	22
10	48	8	4	12	Day shortened 2 h. 4 m.	25	26
11	54	9	4	10	Day shortened 2 h. 4 m.	26	30
12	0	10	4	8	Day shortened 2 h. 4 m.	27	34
13	6	11	4	6	Day shortened 2 h. 4 m.	28	38
14	12	12	4	4	Day shortened 2 h. 4 m.	29	42
15	18	13	4	2	Day shortened 2 h. 4 m.	30	46
16	24	14	4	0	Day shortened 2 h. 4 m.	1	50
17	30	15	4	0	Day shortened 2 h. 4 m.	2	54
18	36	16	4	0	Day shortened 2 h. 4 m.	3	58
19	42	17	4	0	Day shortened 2 h. 4 m.	4	62
20	48	18	4	0	Day shortened 2 h. 4 m.	5	66
21	54	19	4	0	Day shortened 2 h. 4 m.	6	70
22	0	20	4	0	Day shortened 2 h. 4 m.	7	74
23	6	21	4	0	Day shortened 2 h. 4 m.	8	78
24	12	22	4	0	Day shortened 2 h. 4 m.	9	82
25	18	23	4	0	Day shortened 2 h. 4 m.	10	86
26	24	24	4	0	Day shortened 2 h. 4 m.	11	90
27	30	25	4	0	Day shortened 2 h. 4 m.	12	94
28	36	26	4	0	Day shortened 2 h. 4 m.	13	98
29	42	27	4	0	Day shortened 2 h. 4 m.	14	102
30	48	28	4	0	Day shortened 2 h. 4 m.	15	106

December hath SIXTY days.

First quarter the 8 day, 36 min after 4 in the Morn

Full moon the 12 day, 52 min after 10 in the Eve

Third quarter the 21 day, 8 min after 7 at night

New moon the 29 day, 58 min after 5 at night

At Cards of Dice now shall men freely play

For Recreation, nothing shall stay.

1	Daniel B.	20	2226	43	2281	25	80	11	01
2	William V.	20	2226	43	2281	25	80	11	01
3	Lucius B.	20	2226	43	2281	25	80	11	01
4	2 in Advent	21	1410	08	2334	25	80	11	01
5	Abbas A. B.	24	1623	43	2481	25	80	11	01
6	Nicholauss	24	1623	43	2481	25	80	11	01
7	Ambrosi	26	1623	43	2481	25	80	11	01
8	Concep	26	1623	43	2481	25	80	11	01
9	John Bapt	26	1623	43	2481	25	80	11	01
10	Malchiades	29	2227	43	1874	12	80	11	01
11	2 in Advent	30	2227	43	1874	12	80	11	01
12	Alfred V.	1	2227	43	1874	12	80	11	01
13	John Bapt	1	2227	43	1874	12	80	11	01
14	Stephen	1	2227	43	1874	12	80	11	01
15	Emmanuel	1	2227	43	1874	12	80	11	01
16	John Bapt	1	2227	43	1874	12	80	11	01
17	John Bapt	1	2227	43	1874	12	80	11	01
18	John Bapt	1	2227	43	1874	12	80	11	01
19	John Bapt	1	2227	43	1874	12	80	11	01
20	John Bapt	1	2227	43	1874	12	80	11	01
21	John Bapt	1	2227	43	1874	12	80	11	01
22	John Bapt	1	2227	43	1874	12	80	11	01
23	John Bapt	1	2227	43	1874	12	80	11	01
24	John Bapt	1	2227	43	1874	12	80	11	01
25	John Bapt	1	2227	43	1874	12	80	11	01
26	John Bapt	1	2227	43	1874	12	80	11	01
27	John Bapt	1	2227	43	1874	12	80	11	01
28	John Bapt	1	2227	43	1874	12	80	11	01
29	John Bapt	1	2227	43	1874	12	80	11	01
30	John Bapt	1	2227	43	1874	12	80	11	01
31	John Bapt	1	2227	43	1874	12	80	11	01

DECEMBER 1768

First quarter the 8 day, 3d min after 4 in the Morn
 from 28th Nov. and our Saviour (25th Nov.)
 (28th Nov.) and the 8 day, 3d min after 4 in the Morn
 And (28th Nov.) the 8 day, 3d min after 4 in the Morn
 And as they led the way (28th Nov.)

Day	Hour	Minute	Second	Text
1	24	08	40	Day shortened 8 h. 50 m.
2	24	08	40	Day shortened 8 h. 50 m.
3	24	08	40	Day shortened 8 h. 50 m.
4	24	08	40	Day shortened 8 h. 50 m.
5	24	08	40	Day shortened 8 h. 50 m.
6	24	08	40	Day shortened 8 h. 50 m.
7	24	08	40	Day shortened 8 h. 50 m.
8	24	08	40	Day shortened 8 h. 50 m.
9	24	08	40	Day shortened 8 h. 50 m.
10	24	08	40	Day shortened 8 h. 50 m.
11	24	08	40	Day shortened 8 h. 50 m.
12	24	08	40	Day shortened 8 h. 50 m.
13	24	08	40	Day shortened 8 h. 50 m.
14	24	08	40	Day shortened 8 h. 50 m.
15	24	08	40	Day shortened 8 h. 50 m.
16	24	08	40	Day shortened 8 h. 50 m.
17	24	08	40	Day shortened 8 h. 50 m.
18	24	08	40	Day shortened 8 h. 50 m.
19	24	08	40	Day shortened 8 h. 50 m.
20	24	08	40	Day shortened 8 h. 50 m.
21	24	08	40	Day shortened 8 h. 50 m.
22	24	08	40	Day shortened 8 h. 50 m.
23	24	08	40	Day shortened 8 h. 50 m.
24	24	08	40	Day shortened 8 h. 50 m.
25	24	08	40	Day shortened 8 h. 50 m.
26	24	08	40	Day shortened 8 h. 50 m.
27	24	08	40	Day shortened 8 h. 50 m.
28	24	08	40	Day shortened 8 h. 50 m.
29	24	08	40	Day shortened 8 h. 50 m.
30	24	08	40	Day shortened 8 h. 50 m.
31	24	08	40	Day shortened 8 h. 50 m.

The Dominion of the Moon over the Parts of Man

Neck and
throat

Breast, Arm
back and
ribs

Bowels
and belly

Secret
members
Knees



Head

Back

Reins and
loynes

Thighs

Legs
Feet

- v The eager Ram rules both the Head and Face;
- u The Neck and Throat is fullen Taurus's place;
- ii Rembling Twins the Arms and Shoulders guard;
- s The slow-paced Crab, the breast, the spleen, and side;
- l The Heart and Back's the gen'rous Lion's share;
- vi The Bawful Maid of Belly and Bow is taken care;
- ix To the just Ballance Reins and Loynes belong;
- m The Secret's govern'd by the Scorpion;
- f The Ivory Thighs the Archer doth affect;
- as The Goat our complemental Knees present;
- v The nimble Legs i' Aquarius he doth fall;
- x The active Feet to Pisces, and there's all,

Thus doth the vertue of these Signs superiour,
Rule o're the Bodies of poor Wights inferiour;
But he is govern'd by God's Sovereign might,
He's happy then that understands them right.

Sapientia Dominabilis Alvis

1680.

*Table for the Purchase of Leases of
Lands, or Houses, ready cast up at
51. 61. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.*

The Number of Years to be Purchased

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

7
8
9
10
11
12
13
14
15
16
17
18
19
20

4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
8

7
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
84

The Value of the

4
11
10
9
8
12
9
4
9
3
7
11
1
9
2
5
6
7
8

6
7
7
8
9
9
10
10
10
10
11
11
11
11
12
12
12
12

The Value of a

9
2
11
7
1
7
0
1
1
11
4
11
3
4
5
6
6
6

6
6
7
7
8
8
9
9
9
9
9
9
9
9
10
10
10
10
10

The Value of

2
6
1
7
0
4
11
1
3
4
6
9
10
11
●
●
●
●
●

THE

THE
JOURNAL
OF
THE
ROYAL
ANTHROPOLOGICAL
INSTITUTE
OF
GREAT
BRITAIN
AND
IRELAND
VOLUME
LXXV
PART 1
1905

...

1

A Table of Interest at 6 per Cent.

£	Mon	Months	Months	Months	Months
1000	5	1	2	3	4
500	2	10	0	0	0
400	1	0	0	0	0
300	1	10	0	0	0
200	1	0	0	0	0
100	0	0	0	0	0
70	0	0	0	0	0
60	0	0	0	0	0
50	0	0	0	0	0
40	0	0	0	0	0
30	0	0	0	0	0
20	0	0	0	0	0
10	0	0	0	0	0
1	0	0	0	0	0

Example To find the Interest of 70 £ for 6 months. Find 70 £ in the first Column, and right against it in the 6 months Column, is 2 l. 2 s. and 10 d. which is the Interest of the same sum in 6 months. Look for the Interest of 70 £ in 3 months, which is 1 l. 1 s. and 10 d. this added to the Interest of 6 months, makes 3 l. 3 s. and 20 d. which is the Interest of 70 £ for 9 months. First, find the Interest of 70 £ for 3 months, which is 1 l. 1 s. Likewise the Interest of 5 £ for 3 months, is 1 s. 6 d. this added to 1 l. 1 s. makes 1 l. 2 s. 6 d. which is the Interest of 75 £ for 3 months.

FOUR QUARTERS

OF SEASONS of this
YEAR 1681.

Of the Vernal or Spring Quarter.

This Quarter commenceth upon Wednesday the 9th of March, at 34 min. after 8 at night, at which time the Sun enters into the first Scruple of the Northern Equinoctial Sign Aries, making the days and nights to be of equal length all the World over, except in the two Frigid Zones, where they have continual day, and consequently continual night for many Weeks or Months together, according as they are removed from either Pole. — The proper nature and quality of this Quarter is hot and moist: hot in respect of the Sun's ascending, and moist in respect of the Winter's vicinity.

Now do the Birds begin to warble forth

Sweet Notes, to welcome Rhebus to the North:

He is requisite them, cloatheth with rich green,

All Trees and Plants, which erst were gulfed in snow:

And by his quickning virtue, doth produce

A new supply of all things for man's use.

Of the Aestival or Summer Quarter.

This Quarter beareth its beginning upon Friday the 10th of May, at 10 min. after midnight, the Sun having then arrived to his farthest Northern Declination, and is entering into the Northern Tropical Sign Cancer, making the days longer, and the nights shorter, to all the Northern parts of the World, and the contrary to those that possess the Southern Hemisphere. The Nature of this Season is hot and dry.

Now in the Fields with bearded Grain, where whine
 And Husbandmen o' joy & in the light
 (While Tithes be given, with joy & in the light)
 For our Husbands, that intend to thrive
 Must with the Bee, bring Honey to the Hive.
 Of the Moon, will be seen by the

Of the Autumnal or Harvest Quarter

Autumn begins this year upon Monday the 13th of Sep-
 tember, & continues till the 22nd of October. At that
 time entering into the Southern Equinoctial Sign, he
 makes again the day and night of equal length all
 the World over; and is now beginning to take his journey
 Southward towards the Antarctic Pole. This Quarter is
 totally cold and dry.

Now Soe from his Imperial Throne descended
 And towards the Antarctic Pole his way intended
 As whose departure, every Plant and Tree
 For grief, doth cast aside its leaves.
 And sadly mourning, cannot like her brother
 Till he return, and then again revive.
 It will.

Of the Winter or Winter Quarter

The Winter Quarter begins this year upon Monday the
 23rd of October, & continues till the 22nd of January;
 the Sun being then arrived to his greatest Declination from the
 Equinoctial Southward, and is entered into the Southern
 Tropical Sign Capricorn; making the month of the longest
 night to the Northern, and the contrary to the Southern.

The Winter Quarter begins this year upon Monday the
 23rd of October, & continues till the 22nd of January;
 the Sun being then arrived to his greatest Declination from the
 Equinoctial Southward, and is entered into the Southern
 Tropical Sign Capricorn; making the month of the longest
 night to the Northern, and the contrary to the Southern.

To quicken Mortals, dead with sleep, and

Of the Eclipses this Year 1781.

There will be Four Eclipses this Year: Two of the Sun and as many of the Moon; of which only One, and that of the Moon, will be seen by the Inhabitants of these British Islands.

The First Eclipse is of the Moon, and happens upon the 22th of February, at 11 before Noon, and so cannot be seen of us; but will be visible to our Antipodes, near their Meridian.

The Second is of the Sun upon the 10th of March, about 1 in the Morning; this cannot be seen of us neither; but it will be conspicuous to our Antipodes also.

The Third will be a Visible and Total Eclipse of the Moon, and it will happen upon the 19th of August. It will

Begin 20 min. after Midnight.

The Middle or greatest Darkness (for it will be totally darkened) will be at 12 min. after 2 in the Morning.

The End will be at 4 min. after 4 in the Morning.

The whole Duration of the Eclipse, from the Beginning to the End, will be 3 hours 24 min.

The Fourth Eclipse will be of the Sun, on the 21 of September, near 3 in the Morning, and so cannot be seen of us; the Sun being then under our Horizon.

An Account of the Common Notes and
Movable Feasts in the Christian Church
for every Year. By the Rev. John
Constitution and Observation.

I. Of the Common Notes.

The Common Notes are, (1) *Annus Dominicus*, or *Year of our Lord*. (2) *Epacta*, or *Age of the Moon*. (3) *Cyclus Solis*, or *The Cycle of the Sun*.
The *Golden Number* is the Periodical Revolution of 19 Years, in which time the Ancients did suppose that all the Conjunctions and other Aspects between the Sun and Moon, did return and happen in the same Sign and Degree of the Ecliptick in which they were before; but that supposition hath been found to be very false, there is an Anticipation of an hour and a half in that time. This Cycle is called *Decem-annalis Cyclus*, or *19 Years Cycle*. Several parts are called *The Golden Number*, for the excellent use it hath in finding out of things relating to the Moon's Motion, so that it was sent to some Mathematicians *Golden Letters* upon a *Table of Silver*.

2. The *Epact*, This Number never exceedeth 30, and riseth from the excess of the Common Solar Year above the Common Lunar Year: the one containing 365 days, and the other but 354 days: from which difference of days cometh the *Epact*, which is added to the *Calendar* to make it equal to the *Solar*; from hence cometh the word *Epacta* which the Greeks call *επισυναγωγική*; which signifies *Intercalare, vel Addere*, for 11 added to the *Epact* of any Year, giveth the *Epact* for the Year ensuing; if under 30, if above 30 must be abated.

3. *Cyclus Solis*, or *The Cycle of the Sun*. This Cycle is Revolved once in 28 Years, and it was a great favour to find thereby the *Dominical* or *Sunday Letters* of every Year of its Revolution, then to know any change of the *Solar* Motion: For in 28 Years, contained the *Solar* Cycle, and changes the *Dominical* or *Sunday Letters* can have.

II. Of the Movable Feasts and Fasts, &c.

1. *Septuagesima* is a Fast called of 70, which the Church observes in commemoration of the 70 days that the Israelites were under the Babylonish Servitude.

2. *Sexagesima* was another Week which the Ancients added to the former Fast.

3. *Quinquagesima*, commonly called *Shrove Sunday*, is 40 days before *Easter*. It is also called *Ash Wednesday*, from *Plal. 30. 3. Asis mibi in Digni profectionem, &c.* And because there are but 35 days, besides Sundays, in the *Quinquagesimal Fast*, which begins the next Sunday following, these are some days of this Week added, namely *Wednesday, Thursday, Friday, and Saturday*, to make up 40.

4. *Quadragesima* is Celebrated 40 days or Six Weeks before *Easter*, (which is called the time of *Lent*;) And this Fast the Church observes (1) In Remembrance of the 40 days that *Moses* Fasted, when he received the Divine Law. (2) In Imitation of the 40 days that *Elias* Fasted. (3) And Principally, in Commemoration of the 40 days that our Saviour Fasted, before the Tempter came. This Fast of *Lent* is also called *Inocavit*, from *Plal. 90. 15. Inocavit mihi, & excelsum cum.*

5. *Dies Charis*, called commonly *Ash Wednesday*, was so dedicated by *Gregory the Great*; because on that day the Priests used to sprinkle Ashes upon the Heads of the People, to put them in mind of their Mortality; uttering these Words, *Memento Homo quid cinis, & in cinere reverteris, &c.* And this day is the head and beginning of the *Quadragesimal Fast*.

6. *Remission*, from the Words of the 25 Psalm, ver. 6. *Remissione miserationum tuarum Domine, & misericordia tua in saecula, &c.*

7. *Oratio*, from the 15 and 16 Verses of the same Psalm.

8. *Jejunium*, from the 15 and 16 Verses of the same Psalm.

9. *Indulgentia*, from the 15 and 16 Verses of the same Psalm.

to The Wednesday after is the Centin Part of the
Scribes and Pharisee when they most wickedly conspired
the death of our Blessed Saviour Math. 26 ver. 63 And
congrega: for his crucifixion, Sacerdotes, &c. Matth. 27 ver. 1

2. The next day is **Good Friday**, being the day in the **Passion and Cross of Christ**, whereon he suffered for the Sins of the whole World.

Immediately after Easter follows

It containeth Six Sunders, viz.

or rather Quachmogani
is a so called Dominica in this cause

and the Angels appeared at the Resurrection
 were the first in the world who saw the Lord
 after his Resurrection. And the first who saw
 him were the Disciples, from Psalm 72: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

18 *Cantate*, from the Entrance of Psalm 97. 1. *Cantate Dominus canticum novum*, &c.

by *Evangelical*, from the like Entrance it is celebrated *Dominica Rogationum*, Rogation Sunday, and all the Week following Rogation Week, in which Week *Præambulationes* or *Processions* are made in every Parish, to view the bounds and limits of the same.

On the Thursday following is Celebrated the Feast of the Ascension of our Lord, which is the Consummation of all he did while he was upon Earth, and is therefore termed *Feast of the Ascension of our Lord*.

from the Words Psalm 27. v. 3. *Exaudi Domine vocem meam*.

21 The Sunday following is the Solemnity of Pentecost, which is the first of old celebrated by the Jews the Fiftieth day after the Passover, in Memory of the Divine Law promulgated in Mount Sinai; so it is now observed by us Christians the 7th Sunday after Easter, to Commemorate the gift of the Holy Ghost on this day, who is the best Interpreter of the Divine Law.

22 On the Sunday following is Celebrated the Feast of the Holy Trinity, which was Instituted by Gregory the 7th Pope in Honour of the Holy Trinity.

23 The next Thursday is Celebrated the Festival of the Body of Christ, commonly called Corpus Christi, which was the 4th B. of Rome Instituted about the Year of Christ 1264.

24 Lastly, The Four Sundays, which next and immediately succeed the Ascension of Christ, are called the Sundays of Advent. The First of them is Celebrated in

Remem

Remembrance of the Entrance of the Jewish into Jerusalem.
The Second from his coming to Jerusalem the day.
The Third from his coming to the Temple the day.
The Fourth for a Preparation to the coming of Christ.

— **How now you have seen the rising and setting of the sun**
— **under the sun beams** (beginning now to appear)
— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)
— **under the sun beams** (beginning now to appear)
— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

— **under the sun beams** (beginning now to appear)

The Achroical setting is when a Star setteth
down with the Sun.

III. Of the Heliacal rising and setting.

A Star is said to rise Heliacally, when it
has been sometime Combust (or hid
under the Sun beams) begins now to appear,
it being at a greater distance from the Sun.
And — A Star is said to set Heliacally, which
hath some small time before been seen, but
now (by its near approach to the Sun) be-
comes Combust and hidden under the Sun
beams.

Now to know when a Star begins to be-
come Combust, and when to be freed from
his Combustment, no certain Rule can be gi-
ven; for the Magnitude of the Star, the dif-
ference of the Climate, the cloudiness or fe-
rency of the Air, may much alter, but the
Opinion of the Ancient Astronomers was,
that when a Star is gaining, or goeth down under

12	degrees
13	below
14	the Ho-
15	riзон.
16	

A Star of the magnitude may be seen when the Sun is but 16 degrees below the Horizon.

when it is in the Eastern part of the Horizon, but those which are only Nebulous, cannot be seen till the Sun be 18 degrees under the Horizon.

don't let a red wire in it.

A Table shewing the time of the Year
When the Eminent Fixed STARS
do Rise both Cosmically and
Achronically.

The Names of the STARS.	Captain	Purser
	Rings	Rings

Marchabi Pegasi	Janu. 1	Marchabi
Right Shoulder of Aquarius	6	Febru. 1
The North Star in the Wing of Pegasi	28	Febru. 1
Following the tail of the Goat	Febru. 5	Janu. 1
Bright Star in the Rams Head	March 2	April 1
The following horn of the Ram	5	May 1
The lower horn of the Ram	April 10	May 1
North Star of the Whale	May 1	March 1
The Whiskers of the Pleiades	22	May 1
The Star in the knee in the Net of X	May 1	April 1
North horn of the Bull	May 1	May 1
North eye of the Bull	May 1	May 1
Belly of the Whale	May 1	May 1
Abdomen of the Bull's Eye	May 1	May 1
South horn of the Bull	May 1	May 1

Hercules, or the lower head of Gem.	June 21	July 26
-------------------------------------	---------	---------

Brigade of Gemini

Revised for Oregon's Grange July 1915

North Atlantic

Philippe

175. Some say on the contrary, that the

100-44161-100

Canis, Great Dog

One of the objects of the

Lion's

Lion's Head	Aug. 8	August 9
Lion's Back	10	October 19
Hydras Head	11	July 14
Lion's Tail	22	October 16
The Heart of the Lion	Sept. 9	April 14
Vindemiatrix	12	Novem. 8
Arcturus	15	Decem. 13
Virgins Girdle	19	October 18
Bright Star of the Crown	28	January 7
Spica Virginis	Octob. 3	Septem. 24
Right Shoulder of Hercules	6	January 19
Left Shoulder of Hercules	10	21
Head of Hercules	21	18
North Balance	24	Novem. 17
South Balance	23	October 12
Swords Bill	31	Februa. 28
Right Shoulder of Ophiucus	Nov. 5	Janua. 2
Lower Wing of the Swan	8	Decem. 5
Vulture's Tail	10	March 11
Right Knee of Ophiucus	18	January 17
Left knee of Ophiucus	16	Decem. 14
Scorpion's Heart	22	Novem. 20
The Eagle	25	Decem. 23
Scheat. Pegasus Wing	Deci. 11	March 24
Girdle of Andromeda	11	April 29
Head of Andromeda	17	Nov. 15
Upper Horn of the Goat	25	January 14

The Old Grecians, and after them the Latines, before Julius Caesar especially, designed the Seasons of the Year by the rising and setting of some notable Fixed Stars, as appeareth by Hesiod in his Second Book of Works and Days: Some few of his Georgical Commons are in part Translated out of Greek by the Reverend Mr. John Palsgrave, Rector of Eaton in Northamptonshire in his Catholike Planchette. One or two whereof are as followeth

as when the Plunder is taken, and the Money is
 they returne also, Sixty dayes after the Winter, which
 Asimpliciterly, and can never be of more than
 being about the year 1600. Quotum year 2. et
 rel: The first and the like Rules were the Husbandman
 such a day, which they measured the Solis, and the
 ration of the Seasons. For in their Civil Year, consisting of
 Attain: Months; by reason of an intercalary month added
 every Third Year, and somewhat other, the Season
 could not happen upon the same day of the Month Yearly,
 but sometimes a Week sooner or later. Even as our
 Movable Feasts, do
 The Rising and Setting of the Fixed Stars, seen to
 time distance yearly from the Equinoctial and Solstitial
 Points: for a Man's Age near enough, for in a 100 Years
 the Stars go forward in Longitude but 3 deg. 26 min. (ac-
 cording to Ptole) by reason whereof the Rising and Set-
 ting of the same happen later in the Year, about a day and
 the half every 100 Years in the same Latitude. By this
 you may see, that these old Astrological Rules, left by
 Ptolemy, and other Ancients, cannot serve for
 our use, nor for every Latitude. And therefore the
 best use that can be made of them, is to help in rectifying
 Chronology; for by these means, History may be the
 more confident of the time, when any of these famous
 Men or other lived, of which more hereafter. For to the
 Years Essay I shall pursue.

[illegible]

loved the Observations of Mr. Edmund Halley, made at
 St. Helena in the Year 1677. He hath now caused the
 Constellations to be curiously designed, by an Artificer
 of his Kind, and the Stars curiously engraven in their proper
 Places, and true Magnitudes, and drawn off the Circle
 necessary to know, by easy Inspection, the true Longi-
 tude, Latitude, Right Ascension, and Declination of a
 Body Star, as well in its proper place, as in the Constella-
 tion. And hath filled up all the Corners of the Line with
 such other Projections as are most instructive for the
 understanding the Principles of Astronomy, as well the
 Copernican System, and the true Proportions Magnitudes
 of the Celestial Bodies one to another, and their appa-
 rent Magnitudes, as also those of Tycho and Ptolemy, and
 in the same manner. Together with the apparent Position of
 the Moon, as seen through a Telescope. The which
 Hemispheres are to be sold by R. Motte at the Station
 in Cornhill, and W. Perry at the Globe by Chancery Lane.

GEOGRAPHY Rectified, or the World described
 according to the most accurate Observations and Dis-
 coveries of Modern Authors, in all its Kingdoms, Pro-
 vinces, Countreys, Islands, Cities, Towns, Seas,
 Rivers, Bays, Capes, Ports, their Antient, and pre-
 sent Names, Inhabitants, Situations, Histories, Customs,
 Governments, &c. as also their Commodities, Coins,
 Weights, and Measures compared with those at London,
 Illustrated with above 80 New Maps. By Robert Motte
 the Atlas in Cornhill. London price 6 s.

WHereas since the decease of Dr. Lachry, many have been at a loss to know where his true Universal Pill is to be had; which is so famous in all his majesties Dominions and Plantations, By the cures it hath wrought in the Scurvey, Dropsie, Stone, Consumption, Ischaemical Lumps of the Limbs, all sorts of Agues, and Fevers, Gripings of the Guts, &c. This is to certify that it is only prepared by Mr. Watts his Neighbor in St. Thomas Southwark, and Mr. Frazz Apothecary with Mr. Johns Goss Carver, whom he appointed his sole Successor for the same after his Death.

ADVER.

ADVERTISEMENT

There was lately Propos'd made by
an *Englishman*, concerning the
Printing and Publishing a Book in Folio, entitled,

DIALLING

Plain,	}	{	Projective,
Concave,			Refractive,
Convex,			Refractive.

And how to adorn them with all Useful
Furniture, relating to the Suns Course, A-
rithmetically, Geometrically, Instrumental-
ly, and Mechanically performed.

The Proposals may be seen on the North
Entrance into the Royal Exchange, and
may be had gratis at the Dwelling of
W. K. Hays at the Cross Daggers in Moor
Fields.

William Berry at the Globe near Charing
Cross.

Henry V. Jones over against the Roles in Ches-
ter Lane.

Richard Dutton at the Sun Dial in Holborn,

Robert Morgan at the Atlas in Cornhill.

Who will receive Subscriptions Money any
time before the Finishing of the Book,
according to the same Proposal.

F I N I S,

North
A
ntal

North
and
of
door

ing
a
the

on,

any
ok,
so

9



EX

1774

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

Table of Contents

Chapter I	1
Chapter II	10
Chapter III	20
Chapter IV	30
Chapter V	40
Chapter VI	50
Chapter VII	60
Chapter VIII	70
Chapter IX	80
Chapter X	90
Chapter XI	100
Chapter XII	110
Chapter XIII	120
Chapter XIV	130
Chapter XV	140
Chapter XVI	150
Chapter XVII	160
Chapter XVIII	170
Chapter XIX	180
Chapter XX	190
Chapter XXI	200
Chapter XXII	210
Chapter XXIII	220
Chapter XXIV	230
Chapter XXV	240
Chapter XXVI	250
Chapter XXVII	260
Chapter XXVIII	270
Chapter XXIX	280
Chapter XXX	290
Chapter XXXI	300
Chapter XXXII	310
Chapter XXXIII	320
Chapter XXXIV	330
Chapter XXXV	340
Chapter XXXVI	350
Chapter XXXVII	360
Chapter XXXVIII	370
Chapter XXXIX	380
Chapter XL	390
Chapter XLI	400
Chapter XLII	410
Chapter XLIII	420
Chapter XLIV	430
Chapter XLV	440
Chapter XLVI	450
Chapter XLVII	460
Chapter XLVIII	470
Chapter XLIX	480
Chapter L	490
Chapter LI	500
Chapter LII	510
Chapter LIII	520
Chapter LIV	530
Chapter LV	540
Chapter LVI	550
Chapter LVII	560
Chapter LVIII	570
Chapter LIX	580
Chapter LX	590
Chapter LXI	600
Chapter LXII	610
Chapter LXIII	620
Chapter LXIV	630
Chapter LXV	640
Chapter LXVI	650
Chapter LXVII	660
Chapter LXVIII	670
Chapter LXIX	680
Chapter LXX	690
Chapter LXXI	700
Chapter LXXII	710
Chapter LXXIII	720
Chapter LXXIV	730
Chapter LXXV	740
Chapter LXXVI	750
Chapter LXXVII	760
Chapter LXXVIII	770
Chapter LXXIX	780
Chapter LXXX	790
Chapter LXXXI	800
Chapter LXXXII	810
Chapter LXXXIII	820
Chapter LXXXIV	830
Chapter LXXXV	840
Chapter LXXXVI	850
Chapter LXXXVII	860
Chapter LXXXVIII	870
Chapter LXXXIX	880
Chapter LXXXX	890
Chapter LXXXXI	900
Chapter LXXXXII	910
Chapter LXXXXIII	920
Chapter LXXXXIV	930
Chapter LXXXXV	940
Chapter LXXXXVI	950
Chapter LXXXXVII	960
Chapter LXXXXVIII	970
Chapter LXXXXIX	980
Chapter LXXXXX	990
Chapter LXXXXXI	1000

The Dominion of the Moon in Mans Body passing under the 12 Zodiack Constellations.

♈ Aries, Head and Face.	♎ Libra, Reins and Loins.
♉ Taurus, Neck and Throat.	♏ Scorpio, Secret Members.
♊ Gemini, Arms and Shoulders.	♐ Sagittarius, Thighs.
♋ Cancer, Breast and Stomach.	♑ Capricorn, Knees.
♌ Leo, Heart and Back.	♒ Aquarius, Legs.
♍ Virgo, Breasts and Belly.	♓ Pisces, the Feet.

The Characters of the 7 Planets.

♄ Saturn.	♀ Venus.	♏ Dragon's Head.
♃ Jupiter.	☿ Mercury.	♏ Dragon's Tail.
♂ Mars.	☾ Luna, or Moon.	
☉ Sol.		

A Table of the Aspects, both of old and new, according to Eusebius.

Names of the Aspects.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
Conjunction	0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

The Moon's Aspects and Characters. The Moon's Aspects are: The New Moon, The Horned Moon, Moon half full of Light, Moon three parts Light, The Old Moon, The Full Moon, The Waxing Moon, The Waning Moon, The Moon's Aspects are: The New Moon, The Horned Moon, Moon half full of Light, Moon three parts Light, The Old Moon, The Full Moon, The Waxing Moon, The Waning Moon.

The Common Notes of the Year 1681

Julian or English			Gregorian or Foreign		
10 The Golden Number			10		
10 Cycle of the Sun			10		
Dominical Letters					
Epoche					
Roman Indiction					
Number of Days					
April	Easter-day	6	April		1
May	Ascension Sunday	10	May		6
May	Holy Thursday	11	May		1
May	Whit-Sunday	13	May		3
May	Trinity Sunday	14	May		4
November	Advent Sunday	10	November		10

The Explanation of the following Diary

The first Column is placed the days of the Month.
 In the second Column is the days of the week, as in the *Julian or English Account*, being the Dominical Letters.
 The third Column hath the Feasts and Holy-days, with the Sun's Rising and Setting every four or five days, the beginning and ending of the Terms of Law.
 The fourth Column sheweth the Sign and Degree the Sun is in, every day at Noon.
 In the fifth Column is noted the Lunar and Mercurial Motion of the Planets, and what hour of the day they appear. The Letter (a.) stands for morning; the Letter (b.) stands for afternoon; the Letter (c.) stands for evening; the Letter (d.) stands for the Moon; and the Letter (e.) stands for the Weather and other things worthy to be noted.
 The sixth Column sheweth the Moon's Rising and Setting every four or five days, the beginning and ending of the Terms of Law.
 The Letter (a.) stands for morning; the Letter (b.) stands for afternoon; the Letter (c.) stands for evening; the Letter (d.) stands for the Moon; and the Letter (e.) stands for the Weather and other things worthy to be noted.

January hath xxxi Days.

Last Quarter the 1 day at 4 afternoon.

New Moon the 9 day at 8 in the evening.

to first Quarter the 17 day at 3 in the morning.

Full Moon the 25 day at 11 in the night.

Last Quarter the 31 day 27 minutes past noon.

1	New Years day	Libr. 20	☾ 6 p. cold rain and	12 a. 46	
2	Octav. Stev.	Scor. 2	☾ 5 p. winds.	0 m. 46	
3	Sun. 1st	Scor. 14	☾ 7 m. warm air	2 13	
4	Mathew 1st	Scor. 26	☾ 1 m. hill air.	3 28	
5	Sun. 2nd	Sagit. 8	☾ Apog. ☉ 26 10 VS.	4 13	
6	Epiphany	Sagit. 19	☾ Star. ad direct.	5 10	
7	Felix	Capr. 1	☾ 12 p. Snowlike	6 3	
8	Sun. 3rd	Capr. 14	☾ 9 m. diff. ☉	6 55	
9	1st P. Epiph.	Capr. 26	dark air if not rain	7 11	
10	2nd P. Epiph.	Aqua. 8	☾ 6 m. fair & clear	8 21	
11	Sun. 4th	Aqua. 21	☾ 10 p. pleasant	9 16	
12	Archamus	Pisc. 4	☾ 4 p. (weather	10 31	
13	Sun. 5th	Pisc. 17	☾ for the time	11 42	
14	Hilary	Aries. 1	☾ star. ad direct.	12 00	
15	Man. 1st	Aries. 14	☾ 8 a. clear winds	1 11	
16	2nd P. Epiph.	Aries. 26	☾ 12 p. 20. 20. 20.	2 19	
17	Sun. 6th	Tau. 8	☾ 10 a. variable	3 19	
18	3rd P. Epiph.	Tau. 20	☾ 12 p. 20. 20. 20.	4 19	
19	4th P. Epiph.	Geo. 1	☾ 12 p. 20. 20. 20.	5 19	
20	Sebastian	Geo. 14	☾ 12 p. 20. 20. 20.	6 19	
21	Sun. 7th	Leo. 1	☾ 12 p. 20. 20. 20.	7 19	
22	5th P. Epiph.	Leo. 14	☾ 12 p. 20. 20. 20.	8 19	
23	6th P. Epiph.	Leo. 26	☾ 12 p. 20. 20. 20.	9 19	
24	Sun. 8th	Virg. 8	☾ 12 p. 20. 20. 20.	10 19	
25	7th P. Epiph.	Virg. 21	☾ 12 p. 20. 20. 20.	11 19	
26	8th P. Epiph.	Libr. 1	☾ 12 p. 20. 20. 20.	12 19	
27	Sun. 9th	Libr. 14	☾ 12 p. 20. 20. 20.	1 19	
28	9th P. Epiph.	Libr. 26	☾ 12 p. 20. 20. 20.	2 19	
29	10th P. Epiph.	Scor. 1	☾ 12 p. 20. 20. 20.	3 19	
30	Sun. 10th	Scor. 14	☾ 12 p. 20. 20. 20.	4 19	
31	11th P. Epiph.	Scor. 26	☾ 12 p. 20. 20. 20.	5 19	

February hath xxvii Days.

New Moon the 3 day at noon.

First Quarter the 10 day at noon.

Full Moon the 17 day at 11 before noon.

W	M	Holy day with Moon	The Moon Aspects and Moon rising	change of Air	and setting
1		Ignatius b. m. Sept. 4	☾	☾	☾
2		Purif. Mary Sept. 16	☾	☾	☾
3		Sun. Feb. 4 48	☾	☾	☾
4		Gilbert Cap. 10	☾	☾	☾
5		Agatha Cap. 14	☾	☾	☾
6		Sexagesima Anna. 4	☾	☾	☾
7		Sun. Feb. 7	☾	☾	☾
8		Edelbert Phil. 8	☾	☾	☾
9		Apollon Phil. 14	☾	☾	☾
10		Scholaria v. Phil. 27	☾	☾	☾
11		Sun. Feb. 11	☾	☾	☾
12		Terminand Phil. 35	☾	☾	☾
13		Jun. Jager Phil. 3	☾	☾	☾
14		Vallance Phil. 24	☾	☾	☾
15		Brooke-Luer Gen. 7	☾	☾	☾
16		Ann. Woodal Gen. 1	☾	☾	☾
17		Sun. Feb. 17	☾	☾	☾
18		Simon Cap. 9	☾	☾	☾
19		Acce. 2. L. 2	☾	☾	☾
20		Sun. Feb. 20	☾	☾	☾
21		59 March Phil. 1	☾	☾	☾
22		Sun. Feb. 22	☾	☾	☾
23		Ember week Phil. 14	☾	☾	☾
24		St. Matthias Phil. 1	☾	☾	☾
25		Sun. Feb. 25	☾	☾	☾
26		Alexander Gen. 6	☾	☾	☾
27		Sun. Feb. 27	☾	☾	☾

The following is a list of the names of the persons who have been
 appointed to the various offices of the County of [illegible]
 and the names of the persons who have been appointed to the various
 offices of the County of [illegible]

1	John A. [illegible]	2	John A. [illegible]
3	John A. [illegible]	4	John A. [illegible]
5	John A. [illegible]	6	John A. [illegible]
7	John A. [illegible]	8	John A. [illegible]
9	John A. [illegible]	10	John A. [illegible]
11	John A. [illegible]	12	John A. [illegible]
13	John A. [illegible]	14	John A. [illegible]
15	John A. [illegible]	16	John A. [illegible]
17	John A. [illegible]	18	John A. [illegible]
19	John A. [illegible]	20	John A. [illegible]
21	John A. [illegible]	22	John A. [illegible]
23	John A. [illegible]	24	John A. [illegible]
25	John A. [illegible]	26	John A. [illegible]
27	John A. [illegible]	28	John A. [illegible]
29	John A. [illegible]	30	John A. [illegible]
31	John A. [illegible]	32	John A. [illegible]
33	John A. [illegible]	34	John A. [illegible]
35	John A. [illegible]	36	John A. [illegible]
37	John A. [illegible]	38	John A. [illegible]
39	John A. [illegible]	40	John A. [illegible]
41	John A. [illegible]	42	John A. [illegible]
43	John A. [illegible]	44	John A. [illegible]
45	John A. [illegible]	46	John A. [illegible]
47	John A. [illegible]	48	John A. [illegible]
49	John A. [illegible]	50	John A. [illegible]
51	John A. [illegible]	52	John A. [illegible]
53	John A. [illegible]	54	John A. [illegible]
55	John A. [illegible]	56	John A. [illegible]
57	John A. [illegible]	58	John A. [illegible]
59	John A. [illegible]	60	John A. [illegible]
61	John A. [illegible]	62	John A. [illegible]
63	John A. [illegible]	64	John A. [illegible]
65	John A. [illegible]	66	John A. [illegible]
67	John A. [illegible]	68	John A. [illegible]
69	John A. [illegible]	70	John A. [illegible]
71	John A. [illegible]	72	John A. [illegible]
73	John A. [illegible]	74	John A. [illegible]
75	John A. [illegible]	76	John A. [illegible]
77	John A. [illegible]	78	John A. [illegible]
79	John A. [illegible]	80	John A. [illegible]
81	John A. [illegible]	82	John A. [illegible]
83	John A. [illegible]	84	John A. [illegible]
85	John A. [illegible]	86	John A. [illegible]
87	John A. [illegible]	88	John A. [illegible]
89	John A. [illegible]	90	John A. [illegible]
91	John A. [illegible]	92	John A. [illegible]
93	John A. [illegible]	94	John A. [illegible]
95	John A. [illegible]	96	John A. [illegible]
97	John A. [illegible]	98	John A. [illegible]
99	John A. [illegible]	100	John A. [illegible]

Large quarter

Ne

Pipe

Full

Lat

May bath xxxi Days.

New Moon 1st day at 8 in the afternoon.
First Quarter 7th day at 12 before noon.
Full Moon 15th day at 6 before noon.
Last Quarter 22nd day at 12 before noon.

St. Name	Age	Sex	Address	Religion	Occupation	Marital Status	Education	Notes
St. John	25	M	123 Main St.	Catholic	Teacher	Married	High School	
St. Mary	30	F	456 Oak St.	Protestant	Nurse	Single	College	
St. Peter	40	M	789 Pine St.	Jewish	Engineer	Married	University	
St. Paul	35	M	101 Elm St.	Muslim	Doctor	Married	Medical School	
St. James	28	F	234 Maple St.	Buddhist	Artist	Single	Art School	
St. Michael	45	M	567 Cedar St.	Hindu	Lawyer	Married	Law School	
St. Elizabeth	50	F	890 Birch St.	Sikh	Businesswoman	Married	Business School	
St. George	38	M	112 Spruce St.	Jain	Software Engineer	Married	Computer Science	
St. Anne	22	F	345 Willow St.	Bahai	Student	Single	High School	
St. Francis	42	M	678 Hickory St.	Wiccan	Writer	Married	Writing School	
St. Rose	33	F	901 Ash St.	Pagan	Designer	Single	Design School	
St. Joseph	55	M	1234 Elm St.	Native American	Historian	Married	History School	
St. Margaret	27	F	4567 Oak St.	Scientist	Researcher	Single	Science School	
St. David	48	M	7890 Pine St.	Philosopher	Professor	Married	Philosophy School	
St. Nicholas	36	M	1011 Maple St.	Religious Leader	Minister	Married	Theology School	
St. Sophia	29	F	2345 Cedar St.	Writer	Novelist	Single	Writing School	
St. Basil	41	M	5678 Birch St.	Artist	Painter	Married	Art School	
St. Agatha	34	F	8901 Spruce St.	Teacher	Classroom Manager	Married	Education School	
St. Ignace	52	M	1122 Willow St.	Engineer	Structural Engineer	Married	Engineering School	
St. Thome	26	F	3456 Hickory St.	Student	Graduate Student	Single	Graduate School	
St. John the Baptist	44	M	6789 Ash St.	Businessman	Entrepreneur	Married	Business School	
St. Mary Magdalene	31	F	9012 Elm St.	Writer	Screenwriter	Single	Screenwriting School	
St. Luke	49	M	12345 Oak St.	Religious Leader	Bishop	Married	Theology School	
St. Peter the Apostle	37	M	23456 Pine St.	Artist	Graphic Designer	Married	Graphic Design School	
St. Paul the Apostle	23	F	34567 Maple St.	Student	Undergraduate Student	Single	University	
St. James the Apostle	51	M	45678 Cedar St.	Businessman	Investor	Married	Business School	
St. John the Evangelist	39	F	56789 Birch St.	Writer	Journalist	Single	Journalism School	
St. Mary the Virgin	46	M	67890 Spruce St.	Religious Leader	Abbot	Married	Theology School	
St. Joseph the Worker	24	F	78901 Willow St.	Student	Graduate Student	Single	Graduate School	
St. Michael the Archangel	54	M	89012 Hickory St.	Engineer	Software Engineer	Married	Computer Science	
St. George the Martyr	32	F	90123 Ash St.	Teacher	Classroom Manager	Married	Education School	
St. Elizabeth the Virgin	43	M	101234 Elm St.	Businessman	Entrepreneur	Married	Business School	
St. Anne the Virgin	21	F	201234 Oak St.	Student	Undergraduate Student	Single	University	
St. Francis the Friar	56	M	301234 Pine St.	Religious Leader	Monk	Married	Theology School	
St. Ignace the Priest	35	F	401234 Maple St.	Writer	Novelist	Single	Writing School	
St. Thome the Priest	47	M	501234 Cedar St.	Engineer	Structural Engineer	Married	Engineering School	
St. John the Baptist the Priest	28	F	601234 Birch St.	Student	Graduate Student	Single	Graduate School	
St. Mary Magdalene the Priest	53	M	701234 Spruce St.	Businessman	Investor	Married	Business School	
St. Luke the Priest	33	F	801234 Willow St.	Teacher	Classroom Manager	Married	Education School	
St. Paul the Apostle the Priest	44	M	901234 Hickory St.	Engineer	Software Engineer	Married	Computer Science	
St. James the Apostle the Priest	25	F	1001234 Ash St.	Student	Undergraduate Student	Single	University	
St. John the Evangelist the Priest	57	M	2001234 Elm St.	Businessman	Entrepreneur	Married	Business School	
St. Mary the Virgin the Priest	36	F	3001234 Oak St.	Writer	Novelist	Single	Writing School	
St. Joseph the Worker the Priest	48	M	4001234 Pine St.	Engineer	Structural Engineer	Married	Engineering School	
St. Michael the Archangel the Priest	29	F	5001234 Maple St.	Student	Graduate Student	Single	Graduate School	
St. George the Martyr the Priest	59	M	6001234 Cedar St.	Businessman	Investor	Married	Business School	
St. Elizabeth the Virgin the Priest	38	F	7001234 Birch St.	Teacher	Classroom Manager	Married	Education School	
St. Anne the Virgin the Priest	49	M	8001234 Spruce St.	Engineer	Software Engineer	Married	Computer Science	
St. Francis the Friar the Priest	27	F	9001234 Willow St.	Student	Undergraduate Student	Single	University	
St. Ignace the Priest the Priest								

June hath xxx Days

New Moon the 1st day at 11 o'clock
 Full Quarter the 8 day at 11 o'clock
 Full Moon the 15 day at 10 o'clock
 Last Quarter the 22 day at 11 o'clock

Day	Month	Year	Time	Place
1	June	1666	11	London
2	June	1666	11	London
3	June	1666	11	London
4	June	1666	11	London
5	June	1666	11	London
6	June	1666	11	London
7	June	1666	11	London
8	June	1666	11	London
9	June	1666	11	London
10	June	1666	11	London
11	June	1666	11	London
12	June	1666	11	London
13	June	1666	11	London
14	June	1666	11	London
15	June	1666	11	London
16	June	1666	11	London
17	June	1666	11	London
18	June	1666	11	London
19	June	1666	11	London
20	June	1666	11	London
21	June	1666	11	London
22	June	1666	11	London
23	June	1666	11	London
24	June	1666	11	London
25	June	1666	11	London
26	June	1666	11	London
27	June	1666	11	London
28	June	1666	11	London
29	June	1666	11	London
30	June	1666	11	London
31	June	1666	11	London

July hath xxi Days.

New Moon the 1 day at 6 in the forenoon.

Full Quarter the 7 day at 11 before noon.

Full Moon the 14 day at 1 afternoon.

Last Quarter the 21 day at 2 in the morning.

Sun 1	107	Tau. 23	11 p. dark and
Vifit	108	Cen. 24	1 p. thunder
5 12	109	Gem. 25	10 p. 10 p.
Ulrif	110	Canc. 9	11 p. 11 p.
Sun 12	111	Can. 24	11 p. dark air
He 21	112	Leo. 9	11 p. 11 p.
Tr. 120	113	Lib. 24	10 p. 10 p.
Gram. 11	114	Virgo 9	11 p. 11 p.
Edm. 11	115	Virgo 24	11 p. thunder and
2 2	116	Libra 9	10 p. hail
Pius 1	117	Libra 24	11 p. no great
Sun 18	118	Scorp. 1	11 p. 11 p.
Affric. 11	119	Scor. 11	11 p. 11 p.
Born. 11	120	Scor. 24	10 p. 10 p.
Swith. 11	121	Sagitt. 9	11 p. 11 p.
Sun 24	122	Sagitt. 24	11 p. 11 p.
11	123	Capr. 9	11 p. 11 p.
11	124	Capr. 24	11 p. 11 p.
11	125	Jan. 9	11 p. 11 p.
11	126	Jan. 24	11 p. 11 p.
11	127	Feb. 9	11 p. 11 p.
11	128	Feb. 24	11 p. 11 p.
11	129	Mar. 9	11 p. 11 p.
11	130	Mar. 24	11 p. 11 p.
11	131	Apr. 9	11 p. 11 p.
11	132	Apr. 24	11 p. 11 p.
11	133	May 9	11 p. 11 p.
11	134	May 24	11 p. 11 p.
11	135	Jun. 9	11 p. 11 p.
11	136	Jun. 24	11 p. 11 p.
11	137	Jul. 9	11 p. 11 p.
11	138	Jul. 24	11 p. 11 p.
11	139	Aug. 9	11 p. 11 p.
11	140	Aug. 24	11 p. 11 p.
11	141	Sep. 9	11 p. 11 p.
11	142	Sep. 24	11 p. 11 p.
11	143	Oct. 9	11 p. 11 p.
11	144	Oct. 24	11 p. 11 p.
11	145	Nov. 9	11 p. 11 p.
11	146	Nov. 24	11 p. 11 p.
11	147	Dec. 9	11 p. 11 p.
11	148	Dec. 24	11 p. 11 p.
11	149	Jan. 9	11 p. 11 p.
11	150	Jan. 24	11 p. 11 p.
11	151	Feb. 9	11 p. 11 p.
11	152	Feb. 24	11 p. 11 p.
11	153	Mar. 9	11 p. 11 p.
11	154	Mar. 24	11 p. 11 p.
11	155	Apr. 9	11 p. 11 p.
11	156	Apr. 24	11 p. 11 p.
11	157	May 9	11 p. 11 p.
11	158	May 24	11 p. 11 p.
11	159	Jun. 9	11 p. 11 p.
11	160	Jun. 24	11 p. 11 p.
11	161	Jul. 9	11 p. 11 p.
11	162	Jul. 24	11 p. 11 p.
11	163	Aug. 9	11 p. 11 p.
11	164	Aug. 24	11 p. 11 p.
11	165	Sep. 9	11 p. 11 p.
11	166	Sep. 24	11 p. 11 p.
11	167	Oct. 9	11 p. 11 p.
11	168	Oct. 24	11 p. 11 p.
11	169	Nov. 9	11 p. 11 p.
11	170	Nov. 24	11 p. 11 p.
11	171	Dec. 9	11 p. 11 p.
11	172	Dec. 24	11 p. 11 p.
11	173	Jan. 9	11 p. 11 p.
11	174	Jan. 24	11 p. 11 p.
11	175	Feb. 9	11 p. 11 p.
11	176	Feb. 24	11 p. 11 p.
11	177	Mar. 9	11 p. 11 p.
11	178	Mar. 24	11 p. 11 p.
11	179	Apr. 9	11 p. 11 p.
11	180	Apr. 24	11 p. 11 p.
11	181	May 9	11 p. 11 p.
11	182	May 24	11 p. 11 p.
11	183	Jun. 9	11 p. 11 p.
11	184	Jun. 24	11 p. 11 p.
11	185	Jul. 9	11 p. 11 p.
11	186	Jul. 24	11 p. 11 p.
11	187	Aug. 9	11 p. 11 p.
11	188	Aug. 24	11 p. 11 p.
11	189	Sep. 9	11 p. 11 p.
11	190	Sep. 24	11 p. 11 p.
11	191	Oct. 9	11 p. 11 p.
11	192	Oct. 24	11 p. 11 p.
11	193	Nov. 9	11 p. 11 p.
11	194	Nov. 24	11 p. 11 p.
11	195	Dec. 9	11 p. 11 p.
11	196	Dec. 24	11 p. 11 p.
11	197	Jan. 9	11 p. 11 p.
11	198	Jan. 24	11 p. 11 p.
11	199	Feb. 9	11 p. 11 p.
11	200	Feb. 24	11 p. 11 p.
11	201	Mar. 9	11 p. 11 p.
11	202	Mar. 24	11 p. 11 p.
11	203	Apr. 9	11 p. 11 p.
11	204	Apr. 24	11 p. 11 p.
11	205	May 9	11 p. 11 p.
11	206	May 24	11 p. 11 p.
11	207	Jun. 9	11 p. 11 p.
11	208	Jun. 24	11 p. 11 p.
11	209	Jul. 9	11 p. 11 p.
11	210	Jul. 24	11 p. 11 p.
11	211	Aug. 9	11 p. 11 p.
11	212	Aug. 24	11 p. 11 p.
11	213	Sep. 9	11 p. 11 p.
11	214	Sep. 24	11 p. 11 p.
11	215	Oct. 9	11 p. 11 p.
11	216	Oct. 24	11 p. 11 p.
11	217	Nov. 9	11 p. 11 p.
11	218	Nov. 24	11 p. 11 p.
11	219	Dec. 9	11 p. 11 p.
11	220	Dec. 24	11 p. 11 p.
11	221	Jan. 9	11 p. 11 p.
11	222	Jan. 24	11 p. 11 p.
11	223	Feb. 9	11 p. 11 p.
11	224	Feb. 24	11 p. 11 p.
11	225	Mar. 9	11 p. 11 p.
11	226	Mar. 24	11 p. 11 p.
11	227	Apr. 9	11 p. 11 p.
11	228	Apr. 24	11 p. 11 p.
11	229	May 9	11 p. 11 p.
11	230	May 24	11 p. 11 p.
11	231	Jun. 9	11 p. 11 p.
11	232	Jun. 24	11 p. 11 p.
11	233	Jul. 9	11 p. 11 p.
11	234	Jul. 24	11 p. 11 p.
11	235	Aug. 9	11 p. 11 p.
11	236	Aug. 24	11 p. 11 p.
11	237	Sep. 9	11 p. 11 p.
11	238	Sep. 24	11 p. 11 p.
11	239	Oct. 9	11 p. 11 p.
11	240	Oct. 24	11 p. 11 p.
11	241	Nov. 9	11 p. 11 p.
11	242	Nov. 24	11 p. 11 p.
11	243	Dec. 9	11 p. 11 p.
11	244	Dec. 24	11 p. 11 p.
11	245	Jan. 9	11 p. 11 p.
11	246	Jan. 24	11 p. 11 p.
11	247	Feb. 9	11 p. 11 p.
11	248	Feb. 24	11 p. 11 p.
11	249	Mar. 9	11 p. 11 p.
11	250	Mar. 24	11 p. 11 p.
11	251	Apr. 9	11 p. 11 p.
11	252	Apr. 24	11 p. 11 p.
11	253	May 9	11 p. 11 p.
11	254	May 24	11 p. 11 p.
11	255	Jun. 9	11 p. 11 p.
11	256	Jun. 24	11 p. 11 p.
11	257	Jul. 9	11 p. 11 p.
11	258	Jul. 24	11 p. 11 p.
11	259	Aug. 9	11 p. 11 p.
11	260	Aug. 24	11 p. 11 p.
11	261	Sep. 9	11 p. 11 p.
11	262	Sep. 24	11 p. 11 p.
11	263	Oct. 9	11 p. 11 p.
11	264	Oct. 24	11 p. 11 p.
11	265	Nov. 9	11 p. 11 p.
11	266	Nov. 24	11 p. 11 p.
11	267	Dec. 9	11 p. 11 p.
11	268	Dec. 24	11 p. 11 p.
11	269	Jan. 9	11 p. 11 p.
11	270	Jan. 24	11 p. 11 p.
11	271	Feb. 9	11 p. 11 p.
11	272	Feb. 24	11 p. 11 p.
11	273	Mar. 9	11 p. 11 p.
11	274	Mar. 24	11 p. 11 p.
11	275	Apr. 9	11 p. 11 p.
11	276	Apr. 24	11 p. 11 p.
11	277	May 9	11 p. 11 p.
11	278	May 24	11 p. 11 p.
11	279	Jun. 9	11 p. 11 p.
11	280	Jun. 24	11 p. 11 p.
11	281	Jul. 9	11 p. 11 p.
11	282	Jul. 24	11 p. 11 p.
11	283	Aug. 9	11 p. 11 p.
11	284	Aug. 24	11 p. 11 p.
11	285	Sep. 9	11 p. 11 p.
11	286	Sep. 24	11 p. 11 p.
11	287	Oct. 9	11 p. 11 p.
11	288	Oct. 24	11 p. 11 p.
11	289	Nov. 9	11 p. 11 p.
11	290	Nov. 24	11 p. 11 p.
11	291	Dec. 9	11 p. 11 p.
11	292	Dec. 24	11 p. 11 p.
11	293	Jan. 9	11 p. 11 p.
11	294	Jan. 24	11 p. 11 p.
11	295	Feb. 9	11 p. 11 p.
11	296	Feb. 24	11 p. 11 p.
11	297	Mar. 9	11 p. 11 p.
11	298	Mar. 24	11 p. 11 p.
11	299	Apr. 9	11 p. 11 p.
11	300	Apr. 24	11 p. 11 p.

August 23rd - 21st Days.

New Moon abt. 2 day at 6 afternoon

First Quarter the 1 day at 2 in the morning.

Full Moon the 19 day at 3 in the morning

Left Quarter the 20 day at 10 before noon.

[illegible]

September hath xxx Days

New Moon the 2 day at 9 in the morning.

Full Moon the 17 day at 2 in the evening.

Full Moon the 17 day at 2 in the evening.

Last Quarter the 14 day at 2 afternoon.

Sun 1st	Virg. 1st	8 h 30 p. ☉	Bel. inv. m.
Veron	Virg. 23	8 h 30 p. ☉	to direct. rain New
Euphonia	Libra 8	Δ 2 30	2. warm winds
14 p. Libra	Libra 21	☉ 4 30	2. or thunder
Theodorus	Scorp. 4	☉ 5 30	2. cloudy
Sun 15	Scorp. 17	Δ 2 30	2. ☉ 1 10
Dundin	Scorp. 29	Δ 2 30	p. ☉ 2 10
Nar. R. Sagitt.	Sagitt. 14	Δ 2 30	102. 11 3. 48
Gorgonius	Sagitt. 24	☉ 3 30	p. 15. 16
Protho	Capri. 7	Δ 2 30	p. 2. Apog. 10
15 p. Capri	Capri. 17	8 h 30 p. ☉	102. 20. 48
Sun 16	Capri. 29	☉ 4 30	2. 14. 19
Amaro	Aquid. 11	8 h 30 p. ☉	to p. moist air
Holy Cross	Aquid. 23	☉ 5 30	112. Intemperate
Nichodemus	Pisces 6	☉ 6 30	the 17 & 18 days
Sun 18	Pisces 19	Δ 2 30	3. 11. * ☉ h 19 p. r.
Lambert	Aries 2	Δ h 3 30	p. * 2. 3. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.
16 p. Taur.	Taur. 16	☉ 4 30	2. p. high winds
January 1st	Taur. 6	☉ 5 30	2. p. cold & cloud
Anna Vire	Taur. 14	* 2 30	2. p. fair & clear
1. Matthew	Taur. 23	Ember week.	for some
Sun 1st	Gemini 12	Δ 3 30	3. 1. time
Teda Vire	Gemini 26	* 2 30	p. ☉ 10. 43
Winnibish	Cancer 12	☉ 4 30	2. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.
17 p. Taur.	Taur. 24	Δ 3 30	p. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.
Cyprian	Cancer 29	☉ 5 30	2. 1. cold
Sun 1st	Cancer 29	☉ 6 30	2. 1. time or rain
Abel	Leo 6	☉ 7 30	2. 1. time
1. Michael	Leo 23	* 2 30	2. 1. time
Heron	Leo 30	* 1 30	2. 1. time

October bath xxxi. Day 1.

New Moon the 1 day at 3 afternoon

First quarter, the 3 1/2% of the...

Estimated Value: \$100 & up (the more the better)

Small Computer Systems

November 21, 1964

NAME	SCORE	TIME	DATE
W. J. Smith	100	1:15	10/10/10
J. A. Brown	95	1:20	10/10/10
M. L. Green	90	1:25	10/10/10
R. E. White	85	1:30	10/10/10
C. D. Black	80	1:35	10/10/10
S. P. Gray	75	1:40	10/10/10
D. K. Jones	70	1:45	10/10/10
9th Grade	65	1:50	10/10/10
8th Grade	60	1:55	10/10/10
7th Grade	55	2:00	10/10/10
6th Grade	50	2:05	10/10/10
5th Grade	45	2:10	10/10/10
4th Grade	40	2:15	10/10/10
3rd Grade	35	2:20	10/10/10
2nd Grade	30	2:25	10/10/10
1st Grade	25	2:30	10/10/10
Preschool	20	2:35	10/10/10
Kindergarten	15	2:40	10/10/10
Ungraded	10	2:45	10/10/10
Below 1st	5	2:50	10/10/10
Below 2nd	0	2:55	10/10/10
Below 3rd	0	3:00	10/10/10
Below 4th	0	3:05	10/10/10
Below 5th	0	3:10	10/10/10
Below 6th	0	3:15	10/10/10
Below 7th	0	3:20	10/10/10
Below 8th	0	3:25	10/10/10
Below 9th	0	3:30	10/10/10
Below 10th	0	3:35	10/10/10
Below 11th	0	3:40	10/10/10
Below 12th	0	3:45	10/10/10
Below 13th	0	3:50	10/10/10
Below 14th	0	3:55	10/10/10
Below 15th	0	4:00	10/10/10
Below 16th	0	4:05	10/10/10
Below 17th	0	4:10	10/10/10
Below 18th	0	4:15	10/10/10
Below 19th	0	4:20	10/10/10
Below 20th	0	4:25	10/10/10
Below 21st	0	4:30	10/10/10
Below 22nd	0	4:35	10/10/10
Below 23rd	0	4:40	10/10/10
Below 24th	0	4:45	10/10/10
Below 25th	0	4:50	10/10/10
Below 26th	0	4:55	10/10/10
Below 27th	0	5:00	10/10/10
Below 28th	0	5:05	10/10/10
Below 29th	0	5:10	10/10/10
Below 30th	0	5:15	10/10/10
Below 31st	0	5:20	10/10/10
Below 32nd	0	5:25	10/10/10
Below 33rd	0	5:30	10/10/10
Below 34th	0	5:35	10/10/10
Below 35th	0	5:40	10/10/10
Below 36th	0	5:45	10/10/10
Below 37th	0	5:50	10/10/10
Below 38th	0	5:55	10/10/10
Below 39th	0	6:00	10/10/10
Below 40th	0	6:05	10/10/10
Below 41st	0	6:10	10/10/10
Below 42nd	0	6:15	10/10/10
Below 43rd	0	6:20	10/10/10
Below 44th	0	6:25	10/10/10
Below 45th	0	6:30	10/10/10
Below 46th	0	6:35	10/10/10
Below 47th	0	6:40	10/10/10
Below 48th	0	6:45	10/10/10
Below 49th	0	6:50	10/10/10
Below 50th	0	6:55	10/10/10
Below 51st	0	7:00	10/10/10
Below 52nd	0	7:05	10/10/10
Below 53rd	0	7:10	10/10/10
Below 54th	0	7:15	10/10/10
Below 55th	0	7:20	10/10/10
Below 56th	0	7:25	10/10/10
Below 57th	0	7:30	10/10/10
Below 58th	0	7:35	10/10/10
Below 59th	0	7:40	10/10/10
Below 60th	0	7:45	10/10/10
Below 61st	0	7:50	10/10/10
Below 62nd	0	7:55	10/10/10
Below 63rd	0	8:00	10/10/10
Below 64th	0	8:05	10/10/10

November hath xxix Days

On 2 May 1951, the ship was in the morning
On 3 May 1951, the ship was in the morning
On 4 May 1951, the ship was in the morning

ern
ein
A
1
8
For
8
o
1.
8
2.
th
3.
F
o
y
th
P
ch
A
wh
stat
mi
ec
So
Se
gu
A
y
By
Lind

APPENDIX

To the preccedent Almanack

For this present Year of mans Redemption, 1681.

Wherein is contained.

1. A brief Computation of diverse memorable Accidents or Times.
2. A Table shewing the true time of the Moons coming to the South every day this present Year.
3. A Tide Table wherein is shewed what Moon makes a Full Sea, and what hour and minute, at most places in or about England, and its use.
4. What the Eclipses of the Sun and Moon are, and when they happen.
5. Of the Eclipses incident this present Year: and the effects of a Lunar Eclipse Astrologically handled.
6. A brief description of the Four Quarters of the Year, wherein the Radix of the Suns ingrets into Aries is truly stated by Astronomical Calculation deduced from *Astronomia Britannica*, whereunto is added some probable conjectures touching the state of this present Revolution.
7. Some excellent Rules to find the Rising, Southing and Setting of some of the principal fixed Stars.
8. Full and pleasant for all those which are desirous of such Work.

By Thomas Fowle, Practitioner in Astronomy.

Continuation of Memorable Times

1603	James first received the Christian Faith	1603
1603	James first made England a Monarchy	1603
1603	William of Normandy Conquered England	1603
1603	The building of Westminster Hall	1603
1603	The building of St. Pauls Church London	1603
1603	London Bridge built with Stone	1603
1603	London Bridge was burnt	1603
1603	The Bible first divided into Chapters	1603
1603	Tiling first used in London	1603
1603	The first use of Guns	1603
1603	Printing first used in England	1603
1603	Register-Books used in every Parish	1603
1603	The first use of Coaches	1603
1603	St. Pauls Steeple was burnt down by Lightning	1603
1603	The building of the Royal Exchange by Sir Thomas Gresham	1603
1603	The Camp at Ebury in Essex	1603
1603	The Hellish attempt of the Powder-Plot	1603
1603	November 5.	1603
1603	King Charles I. was Born, November 29	1603
1603	The Long Parliament began November 3.	1603
1603	The Earl of Strafford beheaded	1603
1603	Edge-hill Fight	1603
1603	Marston first Battle	1603
1603	Marston second Battle	1603
1603	Naisby Fight	1603
1603	Dunbar Fight	1603
1603	Worcester Fight	1603
1603	Dunkirk taken by the English	1603
1603	A free Parliament convened at Westminster	1603
1603	April 17.	1603
1603	His Majesties happy Restoration	1603
1603	The appearance of three Comets or Blazing Stars	1603
1603	The last great Plague in London	1603
1603	The dismal fire	1603
1603	Peace concluded with the Dutch	1603

Astrological Observations, 1681.

To find the time of the Moon coming to the South.

IN the following Table you have the hour and minute of the Moons coming to the South, ready set down again in the day of the month, for every day in the Year; therefore find your month on the top of the Table, and your day in the first row on the left hand under the title days; and in the Angle of meeting you have the time of her coming desired, as upon the first of January, you may find by the Table that the Moon will be South at 36 minutes past five a Clock in the morning, the second day at 4 a Clock and 10 minutes, the third day at 6 a Clock, and 32 minutes past in the morning: and upon the 19. day she will be South at 4 a Clock and 27 minutes in the afternoon, for the letter M is for Morning, and A for Afternoon. But because there is no letter, when it is always the same with the letter next preceding, which is so easie that I need not repeat it further.

To find the hour of the Night by the shadow of the Moon on a Sun-Dial.

First find her coming to the South, by the Table as before is taught; then repair to a Sun-Dial, and note the hour, as you do by the Sun, and see what the shadow wants, or is past the twelve a Clock line, or so much it wants, or is past the hour and minute of the time of her coming to the South in Example, upon the 10. of January this present Year, I find by the Table the Moon will be South at 2 a Clock in the Evening; and suppose the same night I look on a Sun-Dial, and find the shadow of the Moon to fall exactly on the hour of 11, that is one hour short of the 12 a Clock line: therefore from 9 hours, I take 1 hour and there remains 8 hours, the true hour of the night, but if the same night the shadow had fallen upon the line of one then it had been ten a Clock: and so of any other accordingly.

A Table shewing the hour and minute of the Moons coming to the South the first six months of this Year 1687.

Day	January	February	March	April	May	June
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	M 16	6 M 12	4 M 58	6 M 19	6 M 35	7 M 38
2	10 7	5 15	3 48	5 27	5 16	6 25
3	9 8	4 5	2 38	4 18	4 11	5 21
4	9 8	4 7	2 28	4 9	4 10	5 18
5	8 26	9 31	8 16	9 30	9 51	11 12
6	9 19	9 19	9 9	10 9	10 46	11 28
7	10 1	10 11	9 9	11 11	11 41	12 28
8	10 54	0 A 0	10 44	0 A 0	0 A 43	1 30
9	11 43	0 47	11 33	0 56	1 45	2 26
10	0 A 38	1 33	0 A 21	1 55	2 49	3 18
11	1 19	2 21	1 13	2 57	3 49	4 0
12	2 7	3 12	2 5	3 59	4 47	5 5
13	3 52	4 2	3 0	4 52	5 40	6 13
14	4 41	5 0	4 5	5 40	6 30	7 1
15	5 4	5 53	4 57	6 32	7 16	8 0
16	5 17	6 50	5 55	7 27	8 8	9 0
17	6 7	7 55	6 8	8 23	9 0	10 0
18	7 0	8 45	7 53	9 16	10 0	11 0
19	7 37	9 30	8 39	10 2	11 0	12 0
20	8 0	10 0	9 3	11 0	12 0	1 0
21	8 38	11 3	10 27	11 40	1 0	2 0
22	9 7	12 26	11 14	12 14	2 0	3 0
23	9 59	0 A 16	12 9	0 A 14	3 0	4 0
24	10 49	1 17	12 42	1 11	4 0	5 0
25	11 49	2 0	1 42	2 0	5 0	6 0
26	12 49	3 4	2 42	3 0	6 0	7 0
27	1 49	4 18	3 42	4 0	7 0	8 0
28	2 49	5 5	4 42	5 0	8 0	9 0
29	3 49	6 56	5 42	6 0	9 0	10 0
30	4 49	7 52	6 42	7 0	10 0	11 0
31	5 49	8 44	7 42	8 0	11 0	12 0

A Table shewing the hour and minute of the Moons coming to the South in the last six months of this Year 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

A Tide Table, wherein is shewed what Moon, makes a full
Sea; and what Hour and minute in any of these places
hereunder written.

[illegible]

The Use of this Table by Examples? a no

THE 11. day of *January* the fire shal now be at *London* it will be full Sea at *London* from *London* the time of the Moon coming to the South by the preceding Table which I find to be 204 a Clock and 20 hours After Noon then in this Table I seek for *London*, and right against it I find *South West* which sheweth that an *South West* and *North East* Moon makes a full Sea there. And in the third Row I find 3 hours. which being added to 4 hours 20. (the time of the Moon coming to the South that day) the sum will be 7 hours and 20. for the time of full Sea at *London* the said 11. of *January*, the like is to be observed for any other place mentioned in the Table.

times

from the time here before, but this is the exactest
 that can generally be given for the finding of them.
 Now all that is to be done, is to find out the Moon's place
 at the time of the Eclipses, and the Moon coming to the
 South by the Tables as before is taught, and the same sheweth
 the time of the full Sea there, but for any other place
 you must find the hours and minutes, standing against the
 hour in the Tide Table, to the hour and minute of the
 Moons coming to the South, and the aggregate sheweth the
 time of high water in any other place noted in the said
 Tide Table.

Of Eclipses.

BEING confined in this my Appendix to so narrow a folio-
 ling of Paper, I cannot treat so amply of the Eclipses,
 as I intended: yet before I come to the Eclipses incident
 this year, I shall (for the information of the vulgar) first
 shew what they are, and when they happen: and first for
 the Eclipses of the Sun, observe, if at the time of the
 Conjunction of the Luminaries the Moon Lined be lit-
 tle or nothing from the Ecliptick, then doth she intervene
 between the Sun and Earth, and (being a dark, solid and
 Opaque body) doth thereby hide more or less of the Sun's
 bright shining Body from our sight: and hence Astronomers
 define it, that it is *Interceptio luminis solaris profectus ex
 interposita Luna inter Solem aliquo Aspectum nostrum*: So that
 you may observe, that *Solis Eclipsis fit quando luna in
 interposita*, therefore it follows, that the Sun may be
 totally eclipsed to some people, whilst others living at
 the same time enjoying the Sun's prevalence)
 may see the great obscuring not to exceed half his body;
 and at other places of the Earth no Eclips at all and that
 at the self same instant: all which diversity in the Pheno-
 mena arise from the great and various changes of the
 Moon's Place, in Altitude, Longitude and Latitude.

But the Eclipse of the Moon is Universal, and appears
 from all parts of the Earth, and continuance: for the
 the Moon being (as I said) an Opaque body, and having

no light but what she receives from the Sun, and that she be Eclipsed on lookt the Suns light, but in the full Moon, when she hath little or no Latitude, but is diametrically opposite to the Sun, and the Earth interposing between (*Recta in Linea*) casting a shadow upon the Moon, and thereby depriving her of the Suns light, which may be more or less according to the Moons Latitude, hence the Philosopher rightly defineth this defect, that *in illis privatio luminis in Luna orta a diametrali terra inter Solem et Lunam oppositione.*

Now it is to be observed, that in the Solar Eclipse, the Moon (by her proper motion from *West* to *East*) first enters upon the west limb of the Sun, so that the Suns Eclipse doth always begin on the *West* side and end on the *East*, but the contrary appears in the Moons Eclipse, for her motion being from *West* to *East*, the *East* part of her body must necessarily first enter the Earths shadow; and so her Eclipse always begins on the *East* side, and ends on the *West*.

Lastly, Many exquisite truths are made known unto us by the Doctrine of Eclipses, as.

1. It appeareth from the perfect retundity of the shadow that the body of the Earth and Water, make an absolute round Globe.

2. The Longitude of places or the situation of Regions one from another towards the *East* and *West*, cannot be had and attained more certainly, than by the Eclipse of the Moon.

3. It appeareth from the Moons Eclipse that the Earths shadow is Conical, and therefore it is proved both by the Opticks, and also by infallible Demonstration, that the Sun is greater than the Earth, and the Moon lesser.

4. It is clearly proved by the Eclipse of the Moon, that the Sun and Moon are not equally distant from the Earth, and therefore their Orbs wherein they move, are not concentrical, but eccentrical to the Earth.

5. By the Eclipses of the Sun and Moon is known their true Magnitude, proportion one to another, and how much their distance from the Earth is, &c.

6. The Oriental or Occidental Belieser of the Moon inform us that one half of the World is always visible, and that

that daily one half of the Zodiacal signs above the horizon.

And lastly by Eclipses of the Sun and Moon, the Mind of Mankind forewarns this World of the Perturbations of Kingdoms and States, the death and detriments of Princes, Governors, and Great Men, of Heresies, Sects and Schisms in the Church, Alterations of Laws, and Customs of Draughts, and Inundations, of Rivers, Wars, famines, Plagues, and Pestilences, in fine, the variety of all Sublunary things, and thus much shall suffice for the present, touching Eclipses for the information of the Vulgar.

So I shall forbear at this time, to say further hereof, and shall next come to the description of the Eclipses incident in this present Year, 1681.

Of the Eclipses this Year, 1681.

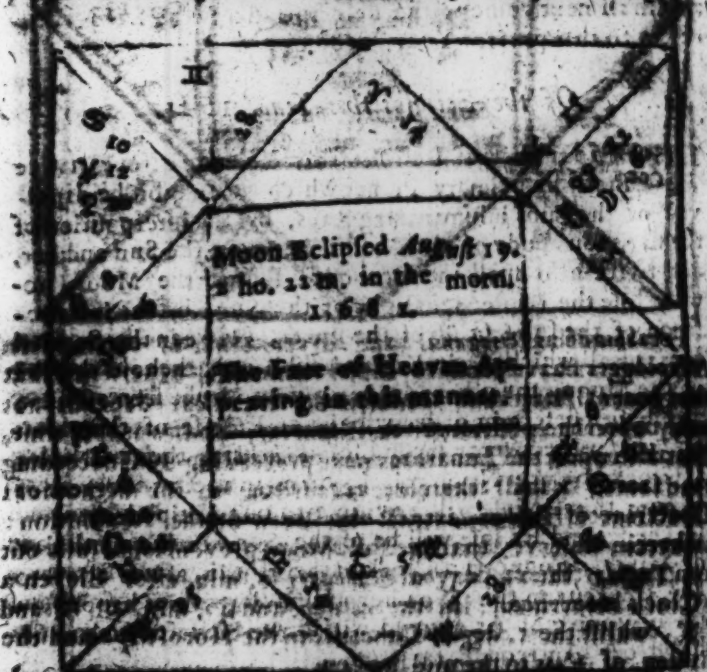
THE number of Eclipses this Year are four, twice shall the primary Planet which we inhabit be deprived of the Sun's illuminating Rays, by the interposition of the Opacous body of the Moon, between the Sun and her, and twice also shall the secondary Planet, the Moon, totally lose the resplendent light of the Sun, by the interposition of the solid Glob of the Earth, between the Sun and Her, of all which we in England shall only behold the last of the Moon, the others all being not to be seen of us.

The first defect in order will be an Eclipse of the Moon on Tuesday the twenty second of February, about Eleven a Clock, before Noon, it happens in the 15th degree of Virgo, this Eclipse will be visible to our Antipodes.

The second Eclipse will be of the Sun, on the tenth day of March, at our one a Clock in the Morning, not at all to be seen of us in this Northern Hemisphere, it happens in the beginning of Aries, and will shew Itself, as such to inhabit our Antipodes.

The third defect Luminarian will be of the Moon on Friday the nineteenth day of August, twenty two minutes past two a Clock in the Morning, and if Clouds hinder not it may be seen of us here in England, it happens in the fifth degree of the Celestial sign, Pisces: this will be almost al-

Schemes for the redaction of the said



The first of these is the fact that the
 second of these is the fact that the
 third of these is the fact that the
 fourth of these is the fact that the
 fifth of these is the fact that the
 sixth of these is the fact that the
 seventh of these is the fact that the
 eighth of these is the fact that the
 ninth of these is the fact that the
 tenth of these is the fact that the

The effects of this Lunar Eclipse Astrologically handled.

guro 2

IN the Eclipse of the Luminaries is to be inquired, the quality of the event, the quantity, place, and time thereof.

First the place of the Eclipse is to be observed, viz. in what Triplexity and Constellation Sign it happens, secondly the Angle succeeding the place of the Eclipse is to be considered. Now saith Ptolemy in his Quadrant, that we may the better discover the quality of the event, we must diligently observe what Planer is Lord and Aligned of the Eclipse, and for his Election I shall quote the words of Ptolemy, lib. 2. cap. 2. *Quadrant. Rursusque de illa creatis pluribus modis variare loco, id est, ad quatuor, ut per se, quatuor cardines adtingi cernatur, ex his luminatissimis pabris.* The place of the Eclipse is the 6 deg of π , and the medium Circle, or Angle succeeding it, is the 10 deg of γ , and if we take the Ascendent, we shall not deviate from the Doctrine of the best Astrologers, from which three places, collecting the several fortunes of the Planer, I shall further best dignified, and render the more it agree not with him, as having more prerogatives in the house than any Planer but π , both Planets are strong, Jupiter in his exaltation in the sign π , and Mars in his own house, both Planets beholding each other, by a Triplexity and in time to the place where the defect happens. When Jupiter bears Rule, or hath the chiefest dominion in any Eclipse he produces the increase of all things in general, as to men, he bestows increase of Riches and Goods, and all things necessary, Glory, Fertility, Tranquility, Peace, and Plenty: every person, signified by Jupiter, enjoys Health of Body, and peace of mind, many times they receive favours of gifts from great persons, now Magistrates, and Rulers, or Governors have honours and fruits conferred on them, and consequently flourish and live in great estimation, all Creatures fit for the use of man, now increase, and such Animals that are prejudicial to mankind are destroyed, Jupiter declares a wholesome rain.

permeate of the Air, moderate and reasonable Mowes,
nourishing the Fruits of the Earth by his gentle and sweet
influence, and causing the Haylers to now receive little
or no damage but make the poor Volagers, Peasants,
and Herdsmen, and men appointing to the Law, and Reli-
gious Orders, do now increase, and divers of them are ad-
vanced to great preferments: now are the Laws well exe-
cuted, and many upright and just Judges are very active
for the publick good: new Customs or Privileges, new
Corporations, new Honors, &c. are now most happily
congrued upon the people in general, and there are the
power and signification of Jupiter: when he bears Rule
in a Eclipse, and I wish that this may be fully verified:
but the Planet Mars being Copartner with Jupiter, and
posited in the viperous sign Scorpio in the fourth House,
will I fear abate something of the good significations of Ju-
piter, and in respect of his location will bring something of
evil consequence: in this Eclipse we have two remarkable
Observations, the one place where the Eclipse happens,
and also the eighth House termed of Astrologers *Domus*
Mortis the House of death, the other is that the one of
the Houses of the Eclipse is placed in the fourth House,
which hath signification of the Grave: whereby may be
gathered from hence that there will be a great Mortality in
this Eclipse, subject to the sign wherein the Eclipse happens,
(*Pavlo* hath) in a Eclipse happen in watery sign, it sig-
nifies the death of the ignoble and common people, long
continuing troubles, Wars, great death of Men, Water
Inundation of other Creatures living in the sea, but see-
ing Jupiter himself most alignes in the Figure, and in a fine
Aspect to the Moon, and in a strong reception of her,
and he being of a Nature of benign Nature, that de-
notes good content and good concurrence of things, truly
I wish not any kind of loss I have said of the significations
of Jupiter; I desire Peace and not War, but I fear it much
(though I hope the contrary) for I see mens hearts are more
hardened and obdurate than ever, every man in those Iron
days looking after himself and his friends and not at the Common
good, and prone to Rob, Cheat, and Cozen one another,
and such like, and Bitter and Covetousness abound more now
than

than ever, when was the world so wicked as now adaies : the
 Heavens above threaten us, and our sins below call daily
 for vengeance, and indeed what can we poor Animals ex-
 pect? Tis true we have plenty of all Earthly blessings :
 and of late our Corn and Fruits have wonderfully encreased :
 O that man would therefore return unto the Lord conti-
 nual Sacrifice of Prayer and Thanksgiving for all his mer-
 cy and loving kindness : this would doubtless be a good
 means to remove our evils, and to continue those blessings,
 which at present we enjoy, but I may justly fear the more
 continued sins of Pride and Covetousness have so seized
 upon the hearts of men, and are every where so predomi-
 nant, that they alone are the chief cause of all the evils
 and miseries we have so long groaned under : many have
 fair outside and false hearts, and little reality in their
 actions, and what better way is there to discover them than
 by their fruits, profession without practice is nothing, though
 it be never so specious and over gilded : tis a sad thing,
 that Covetousness (which is the root of all evil) should
 so choke us with her silver bait, and hale and draw away
 the men of this crooked generation with her allurements :
 I have heard some men say, What? Is it not reason that I
 should make as much of my own as I can? No, but not to
 spend it in riotousness by sucking of their Rents, as
 is too common, I tell thee thy Riches are not thy own, thou
 hast only a lease of them for a short time, remember what
 the Kingly Prophet saith, *Domus et terra et plenitudo eius*
non possunt permanere in aeternum : I should proceed far in this discourse and speak something
 that might be farther useful : but I am not to set the face
 of a Diviner, but of an Astrologer : therefore I shall return
 into my nook again. This only by the way.

The fourth and last Eclipse is of the Sun, on September the
 second day, at our three o'Clock in the morning, it hap-
 pens in the 12 degrees of Virgo; but it is not to be seen
 in this part of our English Hemisphere, and but a small
 Eclipse of it self, where it is most visible, and this is the last of
 Eclipses in this Year.

of the first Quarter of the Year, and first of the Spring.

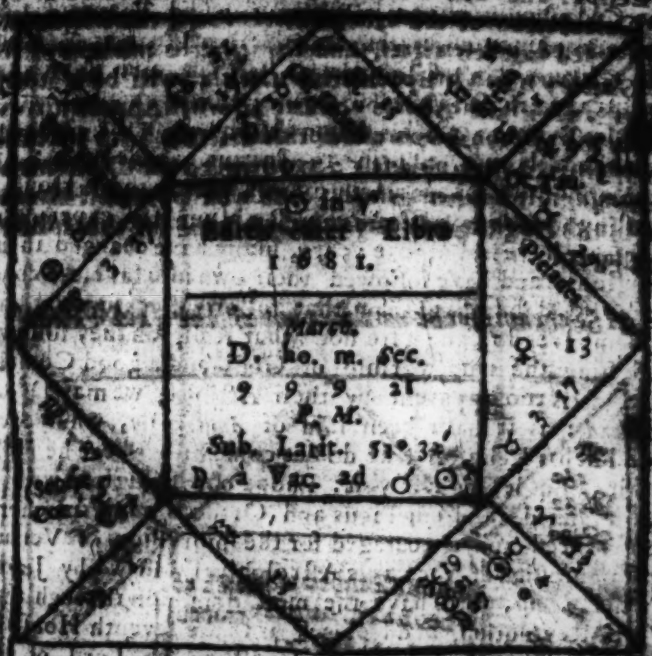
Although the Opinions of men are diverse concerning the time of the Worlds Creation, some affirming it created at one time of the Year, and some at another: However, that it immediately after the Creation of the World, the Hebrew Year (which God first manifested to our first Parents) was instituted, as Moses also retained it in his History, which Year as Josephus testifies, *lib. 3. Antiquit. Judaeorum*, can reckon always its beginning in the New Moon, happening in the month *Nisan*, about the Vernal Equinox, whereupon it had dependance, and although the Nations after they had overthrown the Customs and Republics of this Year, have changed the Hebrew Year, and in the place thereof substituted the *Solar*, yet it seems to me a clear testimony of the Worlds Creation at or about that time, that the World was created at the vernal Equinox: as is proved by the Learned *Joh. Serrarius* in a Treatise of his, concerning the Birth of *Jesus Christ*, where he saith thus, speaking of *Noahs Flood*, that immediately being allayed, the Dove sent out, brought with her an Olive leaf new sprouted (for all the old leaves the waters had clean carried away) was then now as spring or Fall; what would a wise man think in the night now were these but months from *March*, the time when *Noah* entered into, and descended out of the Ark: then follows it, that *Moses* after approached to his kin welcome, *Abraham* and he and his company were entertained with *Milk*, and upon the Snow on the Mountains had been so equivoque, or else we must plead Miracles, to preserve the *Hebrew Generation* from a second danger of destruction, which *Moses* himself necessarily have foreseen, had not a small *Winter* succeeded with great Frost, but otherwise the second *Moses* (as he himself saith) had it been, against *Moses* and his kin, would have entertained the relieved *Gentiles* in the Gates on the Ground, Fruits on the Tree, and whatsoever provisions in the Fields for their need and all things ready.

Zoological Observer, 1981.

So likewise at the Creation, after three days God commanded the Earth to bring forth Grass, and Herbs yielding Seed, and Trees bearing Fruit; and it was so. But what; was this in Autumn? then no sooner could the Trees with Leaves be clothed, but they were called presently to undress again, and no longer was the Earth dress'd up in its glory, but presently was it stripe out of all, and turn'd up in a night Gown of Frost and Snow only: and would God Almighty think us dress up his Creatures full at bed time? no sure, say then, twas not therefore at the barren, but at the breeding time of the Year, when God said to Birds, Beasts, and Fishes, *Increase and Multiply*: and so it was undoubtedly at the Spring that the world was Created.

And, because the Revolutions of the Years of the World are usually accounted to take their initiation, at the time of the Sun's Ingress into the first point of Aries, I shall first examine the time thereof, and shew how the Planetary Bodies are then posited in respect of the Earth, and shall afterwards collect such Astrological Aphorisms (delivered to us by the learned) as are applicable to our present purpose.

Therefore come we to the Radix of the Revolution, when the Sun appears (according to vulgar apprehension) to enter Aries but the Earth then entering the opposite point Libra, which other way will be on *Wednesday* the ninth of *March*, at 11^h 13^m. and 35 seconds in the Afternoon, as I have here examined from the Astrological Tables of the late elaborate *Vincet Wing*, which is as followeth.



Forasmuch as *Drigens* and divers other of our Northern Astronomers have found by observation and experience that the general state and condition of the Year depends not only upon the position of the Planetary Bodies at certain times, but also upon the Lunations next preceeding and succeeding the same: I shall therefore according to the methodical Doctrine of *Drigens* extract the Load of the Revolution: wherein observe, that the Full Moon preceeding falls out on Friday the 12. day of February 8. min. after Eleven a Clock before noon: in the 14 deg. and 40. min. of η and 7. while the 1. deg. of Cancer is in the Horoscope and the 12 deg. of π in the mid. Heav.

The New Moon postrevolutional hapneth on *Wednesday* the 9. day of March 43 min. past 12 a Clock in the night 4. hour 1. mo. and 34 min. after the vernal Equinox: at which time the 12 degrees of *Sagittarius* Ascends; and the 12 deg. of *Libra* Culminates: this Luration is in the 6 degree and

- gib and g
 the dig
 and these in the Earth, and many more things might have
 been observed touching this Quarter from the position of
 the Planetary Bodies at the time of the ingress, but I shall
 not insist any longer thereon, I am desirous to hope, that
 things will be better than formerly, if God for the sake of
 the Nation do not prevent them, and thus much for the
 spring Quarter, which I will conclude with this adagio
 non bis in idem, whatsoever I see my self able to do possible
 to you, break off your sins by Repentance, and your iniqui-
 ties by allowing mercy to the Poor, it may be a lengthning
 of your continuance. The other Quarters I shall not
 much mention.

Of the *Sachmet* Quarter.

Upon Friday the 10. day of June; at Eleven to Clock
in the afternoon, the Sun enters the first Scorpion
the tropical sign Cancer, making the longest day, and being it
about in the 12. sign Venus who hath most dignities in this
Quarter is posited in the 5. Celestial Mansion, equidistant
with Jupiter, Mercury, and the Sun in the 7.
sign which signifieth a pleasant summer all over the
Isles of the Earth: and Mars is posited in the 10. House
with the Dragon's Head: signifieth great discords between
men in many tedious Law suits, this Quarter also is likely
to produce some Thunder storms now and then, as in June
last August in many places.

Of Autumn.

THE Autumnal Quarter beginneth when the sun comes
to the very first point of the Equinoctial sign: Libra,
marking thereby the days and nights of equal length
through the Year; and hapneth this Year on Monday the
11th of September, at 12 a Clock and 51 min After-
noon & 17th of the month in midion this Quarter; and he is posi-
ted in the 7. House of the 12. sign, 5. of 9, 9, 9, in the 8.
House & thus is a figure of Heaven; but for want of room
I cannot treat no further hereof.

Astrological Observations, 1681.

Table showing the hour and minute of Seven Stars coming to the South every fifth day of this Year. 1681.

...the first point of the Tropical Sign Cancer making ther by our shortest day and longest night in the Year, and tellen this Year on Sunday the fiveventh day of December, at three a Clock in the Morning, at which time in the 10. House, & in the 9. House the House of Religion is in the 3. & 2 and 9 in the second, and the 11 is in the 7. For the weather I refer you to the Almanack.

I have nothing more to say upon this Revolution save only to tell thee that the Stars are only secondary causes, yet have their singular influence upon this inferior Globe. *Quia stellæ agunt in hac inferiora pro diversis positis diversisque Naturis*: I have caused it (saith the Lord) to Rain upon one City and not upon another Amos iv. 7. therefore tis our God Almighty that can alter the course of Nature when he so pleaseth to bring judgment upon a Land and Nation for their Rebellion and Impietis against him: otherwise no question but the alterations and changes which are caused in and upon these inferiors, by the various configurations of the Celestial Bodies may oft times be foreseen and avoided.

Table showing the hour and minute of Seven Stars coming to the South every fifth day of this Year. 1681.

Months	Days of the month									
	m. h.		m. h. m.		n. m.		h. m.		m. h.	
January	7	A 59	7	33	7	21	6	50	6	19
February	3	A 45	5	26	5	8	4	47	2	24
March	3	A 59	3	40	3	22	3	4	2	47
April	3	A 7	1	48	1	30	1	11	0	12
May	6	A 14	11	53	11	34	11	14	10	54
June	8	B 5	9	47	9	27	9	6	8	25
July	8	B 5	7	44	7	24	7	2	8	22
August	6	D 2	5	42	5	25	5	6	2	18
September	4	B 8	3	50	3	32	3	15	2	57
October	2	B 20	2	1	2	42	2	1	3	0
November	0	B 20	11	A 59	11	38	12	17	10	56
December	10	A 12	9	49	9	27	9	4	8	42

A Table shewing the Southern Arch, and time when any of the Stars therein expressed will come to the South either before or after the Seven Stars, it being of special use to find the hour of the Night.

The Names of the Stars

Time of Setting

The Names of the Stars	Time of Setting	Time of Rising
The brightest of the seven stars	10 28	16
Aldebaran the Bull's Eye	11 49	27
Bright Star of Orion	12 31	19
The former Star in Orion's belt	13 28	17
Following shoulder of Orion	14 10	10
Bright Star of Gemini	15 10	09
Syllabus the greater Dog	16 15	07
Procyon the lesser Dog	17 31	05
The North Arcturus	18 48	03
Head of Hydra	19 48	01
Lion's head called Cor-Leone	20 32	00
Bright Star in the Lions flank	21 29	00
Tail of the Lion	22 04	00
Vindemiatrix	23 18	00
The Virgins Spike	24 40	00
Arcturus	25 33	00
South balance	26 05	00
North balance	27 32	00
Bright Star of the Crown	28 57	00
Bright Star of the Serpents Neck	29 59	00
Antares the Scorpions heart	30 49	00
Head of Hercules	31 49	00
Tail of Vultur	32 37	00
Bright Star of the Vultur	33 53	00
Bright Star of the Goat	34 28	00
Schedir in Cassiopea	35 06	00

December

January

To find by the first Table, the true hour and minute of the Seven Stars coming to the South: with the just time of their Rising and Setting every fifth day in the Year very easily.

Find also month on the left hand, and the day on the right hand, in the Angle of meeting, in the Table of their Southings, and note this that it stands for Afternoon, for Perfection, therefore observe what Letter you find the first day of the Month that comes next every other day, as if you find in the Angle, as in the day the 1. day is A for A. two is B for B. day is B. for B. and so forth, from the first to the last, till you find the coming to the South, before noon, and within the time of their Rising and Setting, you are to find the Table, and their Semidiurnal Arch; which if you deduct from the time of their Southings, the residue will be the time of their Rising, but adding them together, the sum will be the time of their setting.

Nowing the time of the Seven Stars coming to the South by the first Table, you are then by the second Table to find how many hours and minutes the Star given comes to the South before or after the Seven Stars: then observe; if it comes to the South before the Seven Stars, you are to deduct the hours and minutes found in the Table from the time of their coming to the South; but if it comes to the South after, you are to make additions for so the sum or difference will be the true time of the coming to the South of the said Star. Example, the 6. of October the Seven Stars will come to the South (as the first Table shews) at 2 hours 1 minute before Noon, and in the second Table I find the greater Dog comes to the South 3 h. 3 m. after, therefore I must add these 3 h. 3 m. to 2 h. 1 m. and the sum 5 hours 4 minutes is the time of the greater Dogs coming to the South the same morning.

To find the time of the Rising and Setting of any of the said Stars.

Assume it be required to find the time when the greater Dog Riset, therefore I seek in the former Table, and find the Semidurnal Arch thereof to be 4 ho. 4 min. I deduct from the time of Culmination on South 9 ho. 4 min. and the residue is 0 ho. 34 min. which tells the said Star riseth the 6 of October, 34 after midnight, or 25 min. before 1 that Morning.

And that you may also know when it Sets, add the said Semidurnal Arch 4 ho. 30 min. to the time of Culmination 1 ho. 4 min. and the aggregate is 9 ho. 34 min. which tells me that the said Star sets 34 min. past Nine a Clock the same morning, also like is to be observed of any other Star placed in the Table.

Thus in some measure (being scanted of Pepper) I have unfolded the state of the Year etc. if what is collected be as patiently Read, and truly understood, as I have painfully Writ it, and honestly meant it; I shall (God willing) continue to Write) think my Labour well bestowed: therefore let him have a favourable Aspect from thee that wisheth shine and his Countries welfare, that desires thee to remit former faults, and correct present errors.

THOMAS FORT.
To find the time of the Rising and Setting of any of the said Stars.
Assume it be required to find the time when the greater Dog Riset, therefore I seek in the former Table, and find the Semidurnal Arch thereof to be 4 ho. 4 min. I deduct from the time of Culmination on South 9 ho. 4 min. and the residue is 0 ho. 34 min. which tells the said Star riseth the 6 of October, 34 after midnight, or 25 min. before 1 that Morning.
And that you may also know when it Sets, add the said Semidurnal Arch 4 ho. 30 min. to the time of Culmination 1 ho. 4 min. and the aggregate is 9 ho. 34 min. which tells me that the said Star sets 34 min. past Nine a Clock the same morning, also like is to be observed of any other Star placed in the Table.
Thus in some measure (being scanted of Pepper) I have unfolded the state of the Year etc. if what is collected be as patiently Read, and truly understood, as I have painfully Writ it, and honestly meant it; I shall (God willing) continue to Write) think my Labour well bestowed: therefore let him have a favourable Aspect from thee that wisheth shine and his Countries welfare, that desires thee to remit former faults, and correct present errors.

Advertisements.

Basilus Valentinus his last Will and Testament, which was found hid under a Table of Marble behind the high Alter in the Cathedral Church of the Imperial City of Erford, &c. Oct.

Every man his own Doctor. Completed with an Herbal by John Archer, one of His Majesties Physicks and in Ordinary. Oct.

A Narrative of the Adventures of Lewis Mor, Pilot Royal of the Gallies of France. Oct. All three Printed for Edward Brewster, at the Crane in St. Pauls Church-Yard.

ament,
Marble
inch of

with an
Physic

Marble
t. All
rane is